## **COALS Electronic Filing System User Manual**

## Version 1.0

## **Final**

### Prepared By:

# FEDERAL COMMUNICATIONS COMMISSION MEDIA BUREAU

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#### 1. Introductory Information

#### 1.1 Electronic Filing Site Features

The following provides the user with preliminary or general information that will be of assistance in using the Cable Operations and Licensing System (COALS) WEB application. This user's manual provides information about the COALS electronic filing system. Included are procedures for:

- Creating a COALS ID
- Registering a new cable community
- Requesting changes in operator name, address or community status in accordance with FCC 47 CFR Section 76.1610.
- Completing a notification of Aeronautical Frequency Use FCC 47 CFR Section 76.1803 for cable and non-cable MVPDs.
- Completing a Cumulative Leakage Inspection Report (FCC Form 320) for cable and non-cable MVPDs.
- Completing an Annual Cable Operator Report (FCC Form 325)
- Completing an application for a Cable Antenna Relay Service License (FCC Form 327).
- Returning to a pending application and make changes or complete it.
- Adding exhibits to a pending application.
- Completing the standard FCC Form 159 Remittance Form for feeable applications.
- Replying to correspondence sent by the Media Bureau concerning one of the above filings.
- Searching the COALS system for current or previous filings.
- Downloading these instructions in Adobe PDF format.
- Obtaining the latest software required to access all features of this site.

#### 1.2 Location of Electronic Filing Site

All of the procedures/searches can be accessed at the FCC COALS web site by performing the following steps from an Internet browser:

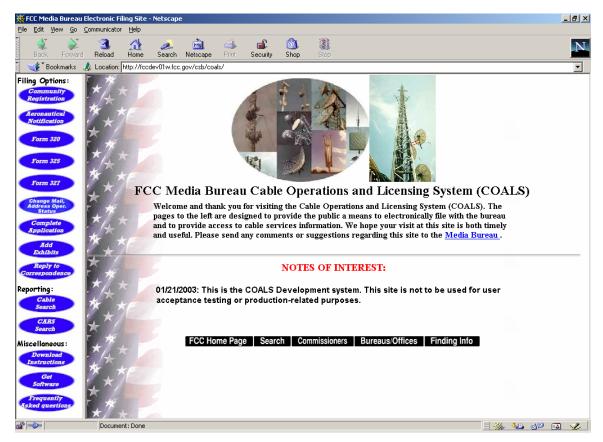
Enter the URL http://www.fcc.gov. This will display the FCC's home page.

From the home page, select the link entitled "E-Filing".

Select the link "Cable Operations and Licensing System (COALS) Electronic Filing Site". In addition to the link displayed, there is also a link to an alternate server.

#### 1.3 COALS Electronic Filing Site Home Page Features

When either of the links specified in the previous section are selected, the following home page will appear:



**Figure 1: COALS Home Page** 

#### **1.4 Filing Options**

The filing and reporting options available are listed to the left of the browser window. When selected, the right-hand side of the browser will display with the applicable form or report. If desired, the right-hand side of the browser window can be increased by selecting and moving the dividing bar between the left and right-hand sides of the browser window to the left.

#### 1.5 Notes of Interest

At the bottom of the COALS home page, there is a section entitled "Notes of Interest". This portion of the page is where the Media Bureau staff can enter information that is of importance to users of the COALS system. For example, if the system is scheduled to be unavailable or if there are new or modified features on this site, the staff will notify users with an applicable message in this section.

#### 1.6 Emailing the Media Bureau

In the middle of this page and at the bottom of each filing or reporting page, there are hyperlinks available to contact the Media Bureau with questions concerning this web site. A staff member will respond via e-mail. *Note: Please do not use these links to respond* 

to correspondence sent by the Media Bureau concerning a filing. Use the Reply to Correspondence option from the menu for these types of responses.

#### 1.7 Minimum Requirements, Client Workstation

- 1. 486/66 or better microprocessor
- 2. 8 MB or higher RAM
- 3. 15" monitor with a screen resolution of 1024 x 768 pixels or higher.
- 4. Currently, the COALS Electronic Filing System works best when used with Internet Explorer version 4.0 and greater, as well as Netscape Navigator versions prior to 6.0. Netscape 6.0 and later versions are currently not supported for use on the COALS Electronic Filing System.
- 5. Exhibit Formats Acceptable (Earlier versions/releases of the listed products are also accepted)
  - 1. PDF (Adobe Portable Document Format)
  - 2. ASCII
- 6. A COALS ID is required to file applications from the COALS Electronic Filing Site. Note: A COALS ID is not required to perform either the Cable Search or the CARS Search.

#### 1.8 Frequently Asked Questions (FAQ's)

For additional hints/tips and answers to questions previously asked, click on the hyperlink entitled "Frequently Asked Questions" at the COALS electronic filing site.

#### 1.9 On-line Help

This web application is equipped with an on-line help facility that can be used to step a user through each step in the particular filing process. To access this help system, click on the blue numbered hyperlink icon next to the section of the form in question. Some field names on the pages are links to the help facility as well. Once selected, the applicable help topic will be displayed.

#### 2. Logging into the COALS Web Site

When any of the filing options listed to the left of the browser window is selected, the following window will appear:

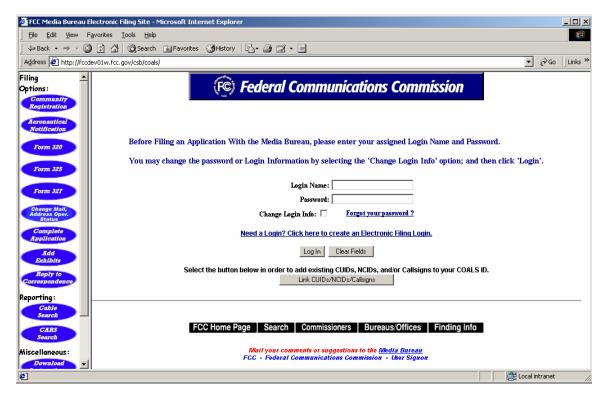


Figure 2: COALS Login Window

The following fields appear on the COALS Login form:

Field Name	Definition
Login Name *	Enter a valid COALS ID.
Password *	Enter the password associated with the COALS ID.
Change COALS Login	Select this checkbox to change the password or contact
Info	information for a valid COALS ID.

<sup>&</sup>quot;\*": This field is required in order to complete this filing.

The following command buttons are available on this page:

#### Login

When selected, this command button will validate that all required fields have been supplied and are correct. If not, an error message will be presented indicating the field name(s) where the information has not been supplied or is incorrect. The login will not be accepted until all required information has been supplied correctly.

#### Clear

When selected, this button will clear all fields on the login screen.

#### Link CUIDs/NCIDs/Callsigns

When selected, this command button will perform the following:

- 1. Validate that all required fields have been supplied and are correct. If not, an error message will be presented indicating the field name(s) where the information has not been supplied or is incorrect. The login will not be accepted until all required information has been supplied correctly.
- Once validated, the form for linking existing CUIDs, NCIDs or callsigns to the COALS ID will be displayed. See Section 2.2 Linking CUIDs/NCIDs/Callsign for more information.

#### 2.1 Creating a COALS ID

A valid COALS ID is required to complete any of the filing options from the COALS Electronic Filing Site. To request a COALS ID, select the link **Need a Login? Click here to create an Electronic Filing Login** in the middle of the page. When selected, the following screen will be displayed:

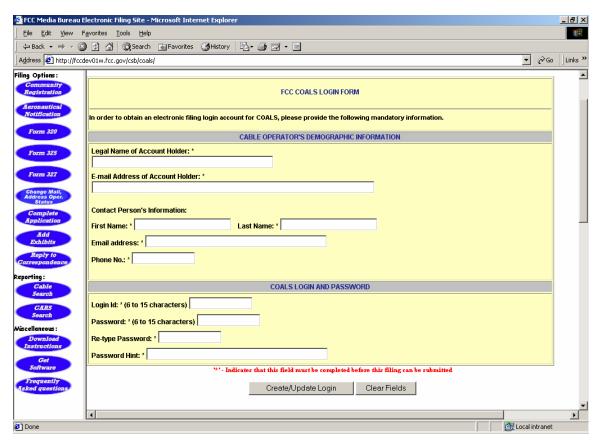
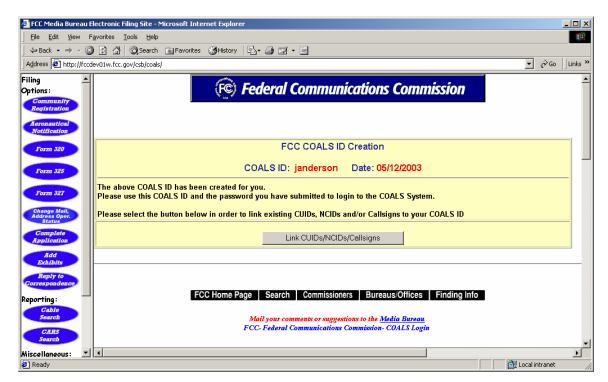


Figure 3: Create a COALS Login ID

Complete the form by including all information requested. The following information is required on this form in order to obtain a COALS ID:

Field Name	Definition
Legal Name of Account Holder *	Enter the legal name of the COALS ID account holder.
E-mail Address of Account Holder *	Enter the e-mail address of the COALS ID account holder.
Contact Person's First and Last Name *	Enter name of the contact person for this COALS ID account.
Contact Person's E- mail Address *	Enter the e-mail address of the contact person for this COALS ID account. All FCC correspondence will be sent to this e-mail address.
Contact Person's Phone Number *	Enter the phone number of the contact person for this COALS ID account. All FCC correspondence will be directed to this phone number.
Desired Login ID *	Enter the desired COALS ID. This may be from 6 to 25 characters and may contain any combination of alphanumeric characters. <b>Comment: mention caps?</b>
Password *	Enter the desired password. This may be from 6 to 25 characters and may contain any combination of alphanumeric characters. For security purposes, the password will appear in asterisks as it is being typed. <b>Comment: mention caps?</b>
Re-type Password *	Re-type the new password again to ensure that it was not initially keyed in error. For security purposes, the password will appear in asterisks as it is being typed.
Password Hint *	Enter a hint as a password reminder. This is a required field for verification purposes if the password is forgotten.

Once the form has been submitted and verified, the new COALS ID will be displayed at the next screen (see Figure 4).



**Figure 4: COALS Login ID Confirmation** 

At this point, the appropriate Media Bureau filings may be completed..

The following command button is available on this page:

#### Link CUIDs/NCIDs/Callsigns

Select this command button to open the function for linking existing CUIDs, NCIDs or callsigns to a COALS ID.

#### 2.2 Linking CUIDs, NCIDs and Callsigns to a COALS ID

In order to submit electronic filings, existing CUIDs, NCIDs and callsigns must be linked to a COALS ID. When the **Link CUIDs/NCIDs/Callsigns** button is selected, the following screen will be displayed:

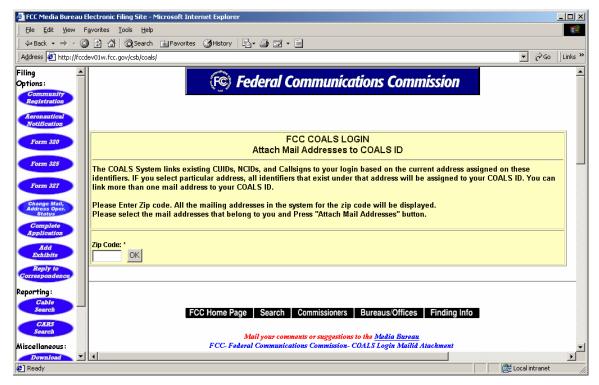


Figure 5: Attach Mail Addresses to COALS ID

To attach mail addresses to the COALS ID, first enter a valid zip code and select the **OK** button. If the zip code is valid and there are available mail addresses associated with the zip code, a screen similar to Figure 6 will display. If the zip code is not valid or there are no mail addresses available, an error message will be presented.

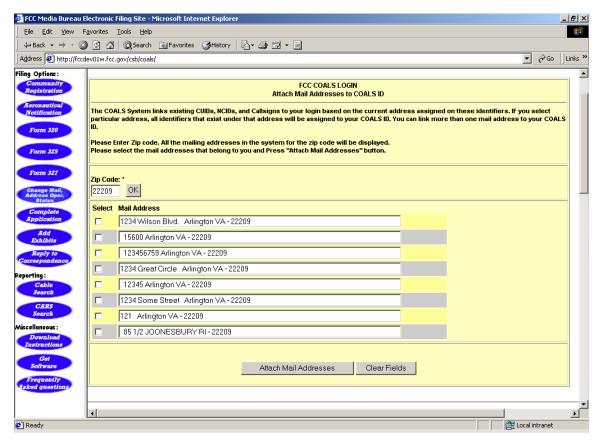


Figure 6: Select Mail Addresses

At this point, the user may select the desire addresses by clicking on the checkboxes next to the addresses. This is an important step because the chosen addresses dictate the FCC identifiers that the user would subsequently have access to. The user may only claim mail addresses that belong to the operator responsible for filings with the FCC. When finished, select the Attach Mail Addresses button.

The following command buttons are available on this page:

#### **Attach Mail Addresses**

Select this command button to validate and confirm the selected mail addresses. If no mail addresses are selected, an error message will be presented indicating the error and will prevent the filing from proceeding to the next screen

#### Clear

Select this button to clear all the fields on the form.

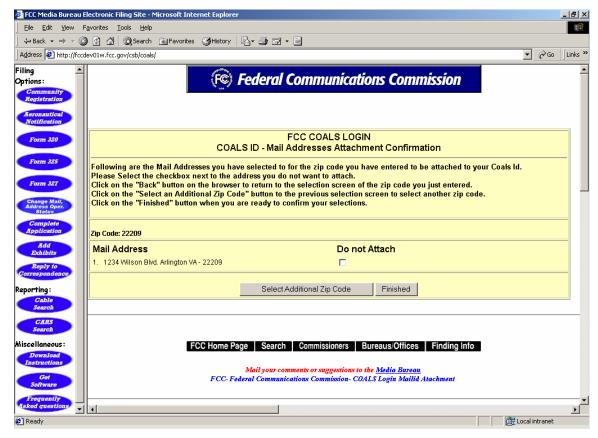


Figure 7: Mail Addresses Selected

After successful validation, the selected mail addresses are again displayed. The user would have a chance to prevent the mail address(es) from attaching to the COALS ID. To remove a mail address, click on the checkbox denoting **Do not Attach**. To select another zip code click the **Select Additional Zip Code** button. When finished with the mail addresses attachment process, select the **Finished** button.

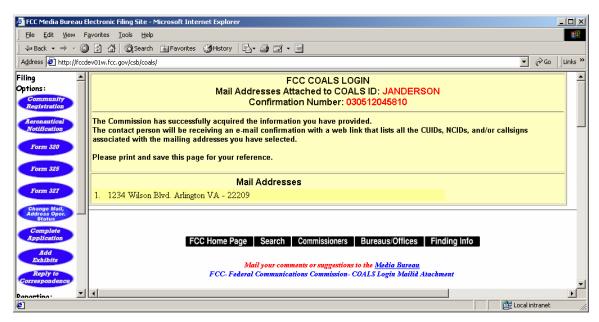
The following command buttons are available on this page:

#### **Select Additional Zip Code**

Select this command button to go back to the Attach Mail Addresses to COALS ID screen (see Figure 5), allowing additional Mail Addresses from other zip codes to be added.

#### **Finished**

Select this button to open the final confirmation page for the mail addresses attachment. It is important to note that the session is completed once the **Finished** button is selected. And that selecting the 'Back' button will not reverse the process



**Figure 8: Mail Addresses Confirmation** 

When the **Finished** button is selected from the previous page, the Mail Address Confirmation screen will be displayed (see Figure 8). Please print a copy of the confirmation page and preserve the Confirmation Number displayed on this screen.

At this point, the user may either exit COALS by closing the browser window or proceed to other filings by selecting one of the options on the left menu.

#### 2.3 Purpose of the COALS ID

- Users with a valid COALS ID may complete any of the filings available on the COALS electronic filing site.
- The COALS ID is linked to each community unit and/or callsign specified. This ensures that no other users possessing different COALS IDs may request modifications or inclusions of community units or licenses that do not belong to them.
- The COALS ID can be used, along with the application reference number, to return to an incomplete application or to make corrections while the application is still pending.

#### 2.4 Logging into COALS

When a COALS ID and password pair is entered, the COALS Login function will verify that the COALS ID and password are correct. If not correct, an error message will be issued. Once a valid COALS ID and password combination has been verified, the system will proceed to the desired application.

## 2.5 Updating/Changing the COALS Login Password and Other Contact Information

The COALS ID password and contact information may be changed at any time by selecting the **Change Login Info** checkbox on the COALS login page. To change the password or contact information, log into COALS by entering the COALS ID and the current password. Select the **Change Login Info** checkbox, followed by selecting the **Log In** button. The COALS Login function will validate the ID and current password as indicated earlier. Once successfully logged in, the following form will be displayed:

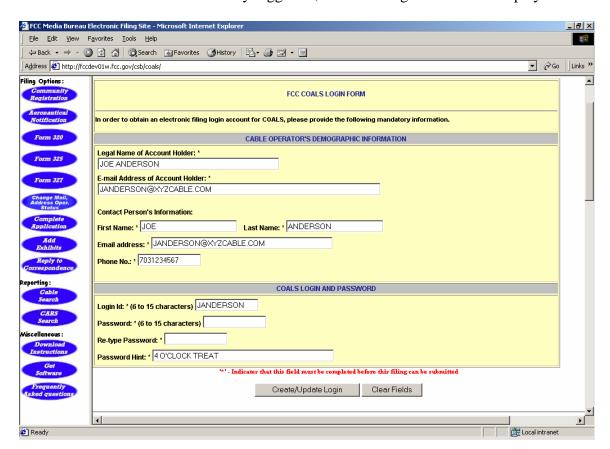


Figure 9: COALS Login Update Form

The following fields appear on the COALS Login Update form:

Field Name	Definition
Legal Name of	Enter the legal name of the COALS ID account holder.
Account Holder	
E-mail Address of	Enter the e-mail address of the COALS ID account holder.
Account Holder	
Contact Person's	Enter the name of the contact person for this COALS ID account.
First and Last Name	
Contact Person's E-	Enter the e-mail address of the contact person for this COALS ID

mail Address	account. All FCC correspondence will be sent to this e-mail
	address.
Contact Person's	Enter the phone number of the contact person for this COALS ID
Phone number	account. All FCC correspondence will be directed to this phone
	number.
Login ID *	Enter the desired COALS ID. It is modifiable and may be from 6
	to 25 characters and may contain any combination of
	alphanumeric characters. Comment: mention caps?
Password *	Enter the desired password. This may be from 6 to 25 characters
	and may contain any combination of alphanumeric characters.
	For security purposes, the password will appear in asterisks as it
	is being typed. Comment: mention caps?
Re-Type Password *	Re-type the new password again to ensure that it was typed
	correctly. For security purposes, the password will appear in
	asterisks as it is being typed.
Password Hint*	Enter a hint for the password. This is a required field for
	verification purposes if the password is forgotten.

<sup>&</sup>quot;\*": This field is required in order to complete this filing.

Each of the fields on the COALS ID Update Form defaults to the value stored in the COALS database. Change any field that needs updating. Fields that are correct do not need to be retyped. In order to store the changes, a password must be entered and retyped.

Once all fields have been entered as instructed, select the **Create/Update Login** button. The form will verify that the new and re-typed passwords are correct. If not, an error message will be displayed giving instructions to try again. To cancel changing the password, select the **Clear Fields** button.

The **Clear Fields** button resets all fields to the values previously stored in the COALS database.

If the validation succeeds, the following confirmation message is displayed.

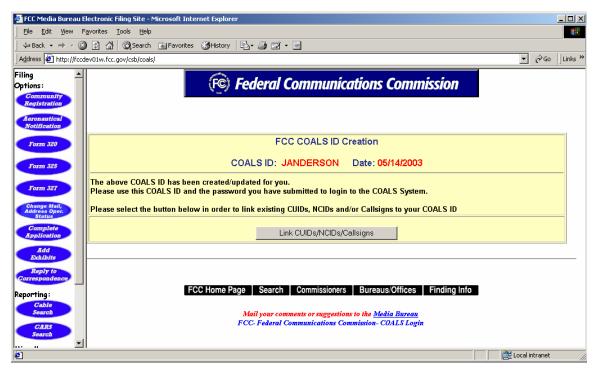


Figure 10: Confirmation of Update

#### 2.6 Forgotten Password

In the event of a forgotten password, select the **Forgot your password** link next to the Change Login Info button.



Figure 11: Forgot your password link

Once the **Forgot your password** link is selected, the following screen is presented:

Figure 12: Instructions on forgotten passwords

Follow the instructions displayed to retrieve forgotten passwords from the Media Bureau.

#### 2.7 Special Notes Regarding the COALS Login

Please take note of the following when logging onto COALS and the use of the COALS login:

- 1. Once logged into COALS using a COALS Login, the browser will remain logged in until leaving the COALS website. Once logged in, multiple applications of any type may be filed. For example, an applicant may log in, complete a Community Registration, and then file an Aeronautical Notification without having to log in again. However, once the applicant has left the COALS web site, the system automatically logs the applicant off. When the applicant returns to the site at a later time, they will have to log in again.
- 2. The COALS Login is to be used by authorized persons to complete Media Bureau related filings only. Please do not provide a COALS Login and password to persons who are not responsible for the entry and completion of these filings.

#### 3. FCC Registration Number

In July 2000, the Commission established the Commission Registration System (CORES), a fee registration system for entities filing applications or making payments with the Commission. CORES assigns a unique 10-digit FCC Registration Number (FRN) that is to be used by all Commission systems that handle financial, authorization of service, and enforcement activities.

€ Local intranet

To obtain an FRN, register with CORES, by entering the required information and an FRN will be assigned. The FRN and password will be displayed on a registration confirmation page. Print the registration confirmation for future reference. Use the FRN and password for all filings that require a fee. A 'Click here to obtain an FRN' link to the CORES website is provided on any page where an FRN input is required.

The filings that require a fee within the COALS system are Community Registration, Aeronautical Notification, Operator, Mail Address and Operational Status Change and Form 327. The following is the FRN welcome screen presented after a successful COALS login for any of the above fee-able filings (Aeronautical Notification will has a slightly different welcome screen):



Figure 13: FRN Welcome Screen

The following fields appear on the FRN Welcome screen:

Field Name	Definition
FRN: *	Enter the 10-digit FCC Registration Number (FRN) that is to be
	used for this filing. The FRN can be obtained from CORES, the
	Commission Registration System.
FRN Password: *	Enter the password associated to the FRN. The FRN password is
	obtained in conjunction with obtaining the FRN from CORES.

The following command buttons are available on this page:

#### Continue

Select this command button to validate the FRN and FRN Password entered against the CORES database. If incorrect, an error message will be presented indicating the field name(s) where the information has not been supplied or is incorrect. The filing can not proceed until all required information has been supplied correctly.

#### Clear

Select this button to clear all the fields on the form.

#### Help

Select this command button to open the Help page.

#### 4. Registering a New Community Unit

#### **4.1 Registration Welcome Page**

The COALS Electronic Filing Site provides the ability to register new communities, in accordance with 47 CFR Section 76.1801. To complete this filing, select the **Community Registration** button from the menu listed to the left. If this is the first application to be completed, the COALS Login window will appear. If not, the FRN validation will appear followed by the registration form as displayed below:

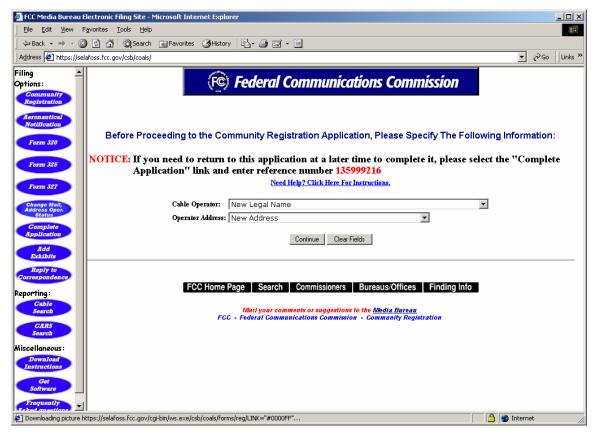


Figure 14: Initial Community Registration Page

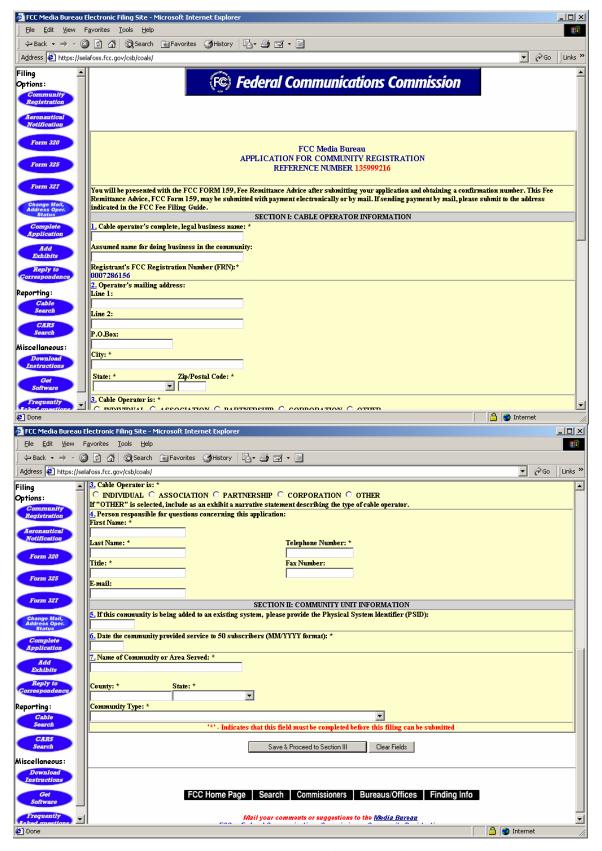
The following fields appear on the initial Registration form:

Field Name	Definition
Cable Operator: *	This is a drop-down list containing all the legal cable operator
	names associated with the current COALS ID. Select a legal
	name from this list or select the option "New Legal Name".
Operator Address: *	This is a drop-down list containing all addresses associated with
	the current COALS ID. Select one of the existing addresses or
	select the option "New Address".

<sup>&</sup>quot;\*": This field is required in order to complete this filing.

#### 4.2 Sections I & II: Cable Operator and Community Unit Information

Once these required fields are specified, select the **CONTINUE** button. Section one of the form will appear as follows:



**Figure 15: Community Registration Section I** 

If an existing legal name of the cable operator and/or an existing address were selected from the initial screen, they will appear pre-filled on the form. If "new address" and/or "new legal name" were selected on the initial page, the Cable Operator Name and Address sections will appear blank. The following fields appear on Section I of the Registration Form:

Field Name	Definition
Operator Legal Name: *	Enter the legal name of the cable operator. This field is pre-
	filled with the existing cable operator name and can be
	modified. It must be completed in order to save the
	registration information.
Operator Assumed Name:	Enter the name commonly used in the business community
	to refer to the cable operator. It is pre-filled if it exists with
	the current cable operator information on file and can be modified.
D : - 4 42 - EDN: *	
Registrant's FRN: *	This field should contain the cable operator's validated FRN
	entered on the FRN welcome screen. This field is pre-filled and cannot be modified.
Operator's Mailing	Enter the full mailing address of the business, including zip
Address *	code and P.O. Box (if applicable). If an existing address is
riddiess	selected from the prior page, it is pre-filled with the existing
	address on file. At minimum, the first address line, city,
	state and zip code must be completed.
Operator Type *	Identify whether the cable operator is an individual,
	partnership, corporation or association. If available, it is pre-
	filled from the existing operator type on file. If the cable
	operator does not qualify under these standard categories,
	please select the "Other" button and include an exhibit
	containing a description of the business. This exhibit may be
	Submitted immediately after completing the application or
	by selecting the "Add Exhibits" link on the main menu.
Contact Information *	Enter the full name, title and telephone number of the
	person at the cable operator's address that the FCC may call
	regarding questions pertaining to this community
	registration. If available, it is pre-filled from the cable
	Operator contact information on file and can be modified. If
	available, please also include a fax number and e-mail
	address for this person. The required fields mentioned above
	must be completed in order to save the registration
	information.

<sup>&</sup>quot;\*": This field is required in order to complete this filing.

The following fields appear in Section II of this page entitled Community Unit Information:

Field Name	Definition
Physical System Identifier	If this community is being added to an existing cable
(PSID)	system, please indicate the system's PSID. If this
	community is to form a new cable system, leave this field
	blank and a new PSID will be assigned.
Service to More Than 50	Please indicate the month and year (in mm/yyyy format) this
Subscribers *	community provided service to more than 50 subscribers.
Name of Community or	Enter the name of the community or area where service will
Area Served	be provided under this registration. All fields must be
	completed in this section in order to save the registration
	information. In addition, the county and state must be a
	valid combination.

<sup>&</sup>quot;\*": This field is required in order to complete this filing.

The following command buttons are available on this page:

#### Save and Proceed to Section III

Select this command button to perform the following:

- 1. Validate that all required fields have been supplied. If not, a message box will appear indicating the field name(s) where the information has not been supplied. The form will not be accepted until this information has been supplied.
- 2. Validate that the PSID, if supplied, exists and belongs to the current COALS ID. If not, an error message will appear. The form will not be accepted until this has been corrected.
- 3. Validate the county and state of the community served. If not, an error message will appear. The form will not be accepted until this has been corrected.
- 4. Determine if a registration already exists for this community. If so, the system will display a warning message that an active registration already exists for this community, and the cable operator that services the community. At this point, choose from one of the following options:
  - a. If the intent is to acquire the community from another cable operator, do not proceed with this registration. Rather, file an Operator change notification pursuant to 47 CFR Section 76.1610 of the rules.
  - b. This can be done electronically by selecting the **Operator Mail Address and Status Changes** button from the main menu of this web site. Please refer to details in section 8.4 of this manual.
  - c. If the intent is to create an additional code for this community, proceed by selecting the **Continue with Registration** button.
- 5. Once all the above validations have been met, the data will be saved. Section III of the Community Registration form will be displayed.

Note: At this point, it is possible to complete the remainder of the application now or return to the application at a later time by selecting the Complete Application button and specifying the application reference number located at the top of the Community Registration Page.

#### **Clear Fields**

Select this button to reset all the fields to the values that were previously stored in the COALS database.

#### 4.3 Signal Entry Screen

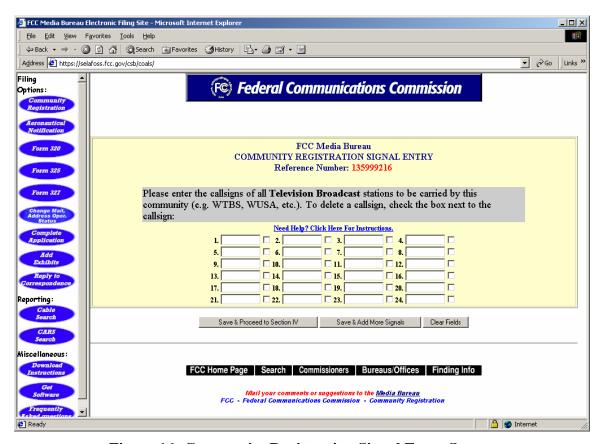


Figure 16: Community Registration Signal Entry Screen

This page appears immediately after completing Section I and Section II of the Registration form. The callsigns of all television broadcast stations that will be carried by this community unit must be specified in order to complete the registration. As many callsigns as necessary may be entered, twenty-five at a time.

The two fields that appear as a group are repeated twenty-five times as follows:

Field Name	Definition
Callsign: *	Enter the callsign of the broadcast television station to be
	provided to this community. All callsigns entered must be
	associated with a current broadcast license. Callsigns
	associated with expired licenses will not be accepted. At
	least one callsign must be entered.
Delete callsign:	To delete one or more callsigns in the list, select the
	checkbox next to the callsign(s). When the page is
	submitted, these callsigns will be removed from this
	registration.

<sup>&</sup>quot;\*": This field is required in order to complete this filing.

On-line help is available by selecting the hyperlink at the top of the page. The following command buttons are available on this page:

#### Save and Proceed to Section IV

Select this command button to perform the following:

- 1. Delete any callsigns that have the delete checkbox selected from this registration.
- 2. Validate that all callsigns are associated with current licenses. If not, an error message will appear. The form will not be accepted until these callsigns have been deleted from the registration.
- 3. Once these validations have been met, the data will be saved. Section IV of the Community Registration form will then be dispalyed.

#### Save and Add More Signals

This command button performs the same functionality as the "Save and Proceed to Section IV" button. However, the Broadcast Signal Entry Page will reappear, allowing the entry of additional callsigns. When the page re-appears, all callsigns that were previously submitted will be displayed, as well as an additional twenty-five blank callsign fields. Enter as many callsigns as necessary by selecting this button until all callsigns have been entered.

When all callsigns have been entered, select the **Save and Proceed to Section IV** button to save the last page of callsigns and proceed to Section IV of the registration form.

#### Clear Fields

When selected, this button will reset all the fields to the values that were previously stored in the COALS database.

#### 4.4 Certification Screen

Upon leaving the Signal Entry Screen, the last page of the community registration form will appear:

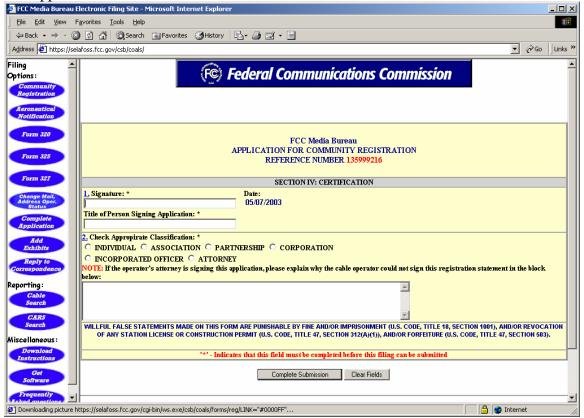


Figure 17: Community Registration Section IV

The following fields appear in Section IV of this page entitled Certification

Field Name	Definition
Signature *	Enter the first and last name of the person completing the
	Community Registration. The "typed" signature is
	acceptable for electronically filed applications.
Date	This is the date the application was submitted to the FCC.
	This date is pre-filled by the system and is not modifiable.
	If this application is submitted on a Federal holiday or a
	weekend, the date will be carried forward to the next
	business day.
Title *	Enter the official title of the person signing this application
	(i.e. President, Chief Engineer etc.)
Signee Classification *	Enter what type of entity is signing this application. If the
	signee is an attorney of the entity, they must give an
	explanation in the box below why they are signing this
	registration instead of the applicant.

<sup>&</sup>quot;\*": This field is required in order to complete this filing.

The following command buttons are available on this page:

#### Clear Fields

Select this button to reset all the fields to the values that were previously stored in the COALS database.

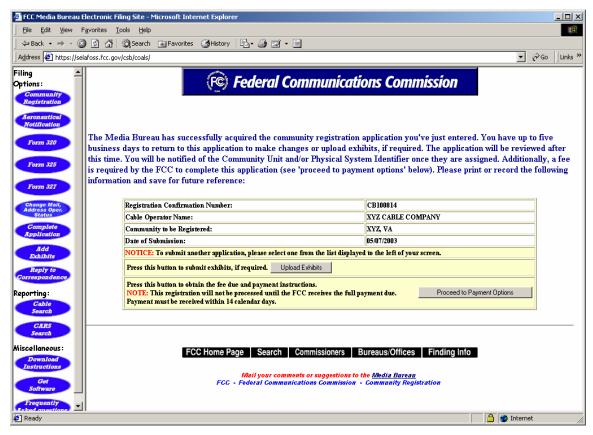
#### **Complete Submission**

Select this button to perform the following:

- 1. Validate that all required fields have been supplied. If not, a message box will appear indicating the field name(s) where the information has not been supplied. The form will not be accepted until this information has been supplied.
- 2. Once all the above validations have been met, the data will be saved and the registration confirmation window will display.

#### **4.5 Community Registration Confirmation**

Once the **Complete Submission** button from the Certification page is selected, the filing portion of this registration is considered complete. *NOTE: This button must be clicked on to indicate the application is complete, otherwise the application will not be recognized by the FCC. In addition, registration applications that were started but not completed within thirty calendar days will be deleted from the system. The following confirmation page will display after the button has selected and all edits have passed the validation:* 



**Figure 18: Community Registration Confirmation Page** 

The following information is displayed on the Registration Confirmation Page:

Field Name	Definition
Registration Confirmation	This number uniquely identifies this registration and
Number	certifies that it has been completed. This number is required
	in order to make inquires on this application, submit
	attachments, or reply to correspondence sent in reference to
	the application. NOTE: IT IS EXTREMENLY
	IMPORTANT THAT THIS NUMBER IS RECORDED
	FOR FUTURE REFERNCE.
Cable Operator Name	This is the legal name of the cable operator that owns this
	registration application.
Date of Submission	This is the date the application was completed.
Upload Exhibits Button	Attachments are not required for community registrations.
	However, attachments may be submitted if believed to be
	beneficial in the review of the registration.
Proceed to Payment	A fee is required in order for the FCC to process the
Options "*"	Community Registration application. When this button is
	selected, the payment options page will be displayed.
	NOTE: THE FCC MUST RECEIVE THE FEE AMOUNT
	IN FULL <u>WITHIN 14 BUSINESS DAYS</u> OF FILING

SUBMISSION BEFORE THIS REGISTRATION CAN BE
PROCESSED.

"\*": This step is required in order for this filing to be completed.

#### 5. Filing a Notification of Aeronautical Frequency Use

#### **5.1** Aeronautical Notification Welcome Page

Any MVPD operator intending to use frequencies that are within the restricted aeronautical bands must first notify the FCC Media Bureau by completing the Notification of Aeronautical Frequency Use. This application is available on the COALS Electronic Filing Site. This application may also be used to notify the Media Bureau of any changes to an aeronautical notification (e.g. Additional aeronautical frequencies are used by the community).

In order to file this application, the following must be present for an MVPD operator:

#### Cable MVPD operator:

- 1. A valid COALS Login.
- 2. The Community Unit ID (CUID) associated with the community that will be served with aeronautical frequencies. This is issued by the Media Bureau once a community registration has been approved. To register the community unit, please refer to the <a href="Community Registration">Community Registration</a> section of this document.

#### Non-cable MVPD operator:

- 1. A valid COALS Login.
- 2. For updates to an existing AFP, the Non-cable Identifier (NCID) associated with the community that will be served with aeronautical frequencies. *An NCID is issued by the Media Bureau once an initial non-cable MVPD AFP has been filed and approved.*

After selecting "Aeronautical Notification" from the COALS Login menu, the following window will be displayed:

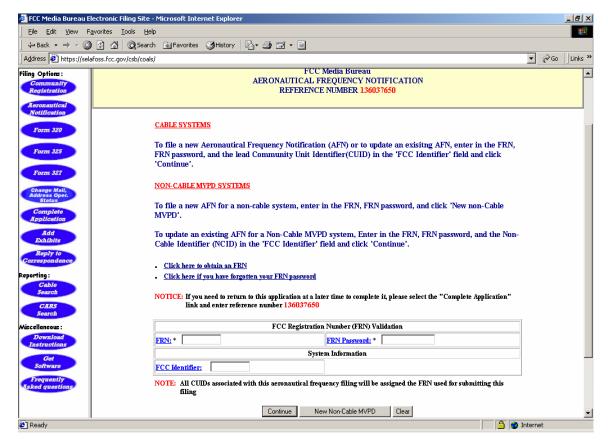


Figure 19: Aeronautical Notification Welcome Page

#### **5.1.1** Cable MVPD Operator

Enter the FRN, FRN Password and CUID, then press the **Continue** button, for the following validations to occur:

- 1. The FRN and FRN Password will be verified with CORES. If invalid, an error message will be issued and the Aeronautical Frequncy Notification application will not be allowed to proceed.
- 2. The CUID must belong to the current COALS ID. If not, an error message will be issued and the Aeronautical Frequency Notification application will not be allowed to proceed.
- 3. The CUID must be associated with an active community on file with the Media Bureau. If not, an error message will be issued and the Aeronautical Notification application will not be allowed to proceed.
- 4. If an aeronautical application is already on file for the community, a warning message will be issued. This warning message will include both the CUIDs for the specified community and any other communities that were included in the prior aeronautical notification. At this point, either proceed with completing the aeronautical notification by selecting the **Continue with Notification button** or choose not to proceed by selecting another filing option or by leaving the web site.

#### **5.1.2** Non-Cable MVPD Operator

Enter the FRN, FRN Password and NCID, then press the **Continue** button, for the following validations to occur:

- 1. The FRN and FRN Password will be verified with CORES. If invalid, an error message will be issued and the Aeronautical Frequncy Notification application will not be allowed to proceed.
- 2. The NCID must belong to the current COALS ID. If not, an error message will be issued and the Aeronautical Notification application will not be allowed to proceed.
- 3. The NCID must be associated with an active community on file with the Media Bureau. If not, an error message will be issued and the Aeronautical Notification application will not be allowed to proceed.

For new systems that do not yet have an NCID, leave the "FCC Identifier" blank and select the **New Non-Cable MVPD** button for the following validations to occur:

- 1. The FRN and FRN Password will be verified with CORES. If invalid, an error message will be issued and the Aeronautical Frequncy Notificaion application will not be allowed to proceed.
- 2. If the "FCC Identifier" field is left blank and the "Continue" button is selected, an error message will be issued and the Aeronautical Frequency Notificaion application will not be allowed to proceed.

#### **5.2 Section I MVPD Operator Information**

For cable MVPD operators, please refer to Section 5.2.1 for instructions on completing Section I of the Aeronautical Frequency Notification. For non-cable MVPD operators, please refer to Section 5.2.2 for instructions on completing Section I of the Aeronautical Frequency Notification.

#### 5.2.1 Cable MVPD Operator

After passing all validations, Section I of the cable MVPD Aeronautical Frequency Notification will appear:

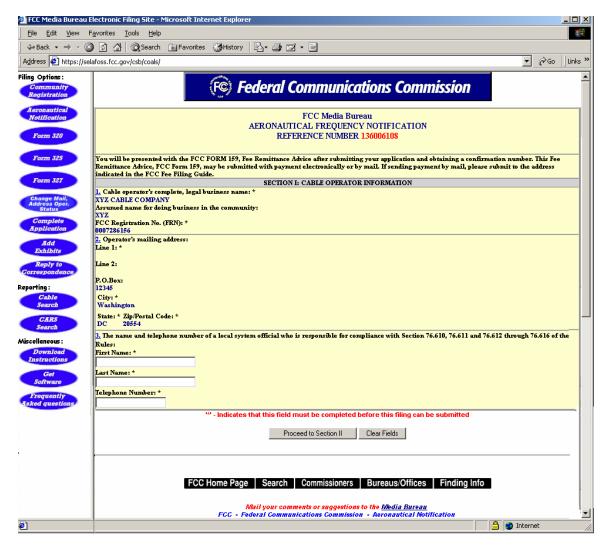


Figure 20: Section I: Cable Operator Information

The following information is displayed in Section I of the Aeronautical Notification Application for cable MVPD Operators

Field Name	Definition
Cable Operator Name	Both the legal name and assumed name of the Cable
	Operator appear pre-filled and may not be modified on this
	form. If modifications are required, please complete the
	filing Operator, Address and Operational Status Changes
	from the COALS web site.
Registrant's FRN: *	This field should contain the validated FRN entered on the
	FRN welcome screen. This field is pre-filled and cannot be
	modified.
Cable Operator's mailing	The cable operator's address appears pre-filled and is not
address	modifiable. If the address is not correct, please complete
	the filing Operator, Address and Operational Status Changes

	from the COALS web site.
First Name *	Enter the first name of the system official responsible for
	this aeronautical community being in compliance with 47
	CFR Section 76.610, 76.611 and 76.612 through 76.616.
Last Name *	Enter the last name of the system official responsible for
	this aeronautical community being in compliance with 47
	CFR Section 76.610, 76.611 and 76.612 through 76.616.
Telephone Number *	Enter the telephone number of the system official
	responsible for this aeronautical community being in
	compliance with 47 CFR Section 76.610, 76.611 and 76.612
	through 76.616. Please be sure to include the area code.
Fax Number	Enter the fax number of the system official responsible for
	this aeronautical community being in compliance with 47
	CFR Section 76.610, 76.611 and 76.612 through 76.616.
	Please be sure to include the area code.
Email address	Enter the Internet e-mail address of the system official
	responsible for this aeronautical community being in
	compliance with 47 CFR Section 76.610, 76.611 and 76.612
	through 76.616.

<sup>&</sup>quot;\*": This step is required in order for this filing to be completed.

The following command buttons are available on this page:

# **Proceed to Section II**

When selected, this command button will ensure all required fields (those that have asterisks after their name) have been entered. If not, an error message will be presented and the application will be prevented from proceeding to Section II of the Aeronautical Notification. Once this validation has been met, the data will be saved and Section IV of the Community Registration form will be displayed.

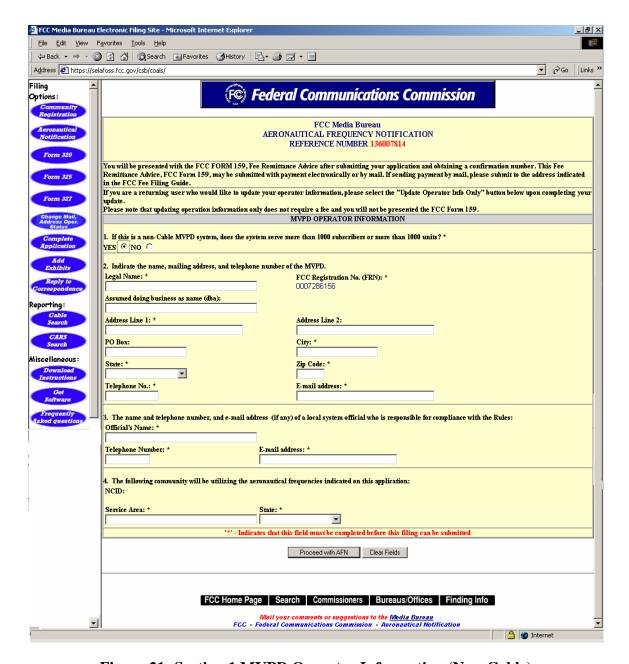
Note: At this point, it is possible to complete the remainder of the application now or return to the application at a later time by selecting the **Complete Application** button and specifying the application reference number located at the top of the Community Registration Page.

### Clear Fields

When selected, this button will reset all the fields to the values that were previously stored in the COALS database.

### **5.2.2** Non-Cable MVPD Operators

When the application has passed all validations, Section I of the non-cable MVPD Aeronautical Frequency Notification will appear:



**Figure 21: Section 1 MVPD Operator Information (Non-Cable)** 

The following information is displayed in Section I of the Aeronautical Notification Application for non-cable MVPD Operators:

Field Name	Definition
Service to more than 1000	Select Yes or No to answer the question of whether the
subscribers or 1000 units *	MVPD system serves more than 1000 subscribers or units.
Legal Name *	Enter the legal name of the cable operator. It must be
_	completed in order to save the registration information.
FCC Registration Number	This field should contain the validated FRN entered on the

(FRN) *	FRN welcome screen. This field is pre-filled and cannot be
	modified.
Assumed doing business as name (dba)	Enter the name commonly used in the business community to refer to the cable operator. This field is pre-filled when available, and can be modified.
Address *	Enter the full mailing address of the business, including zip code and P.O. Box (if applicable). At minimum, the first address line, city, state and zip code must be completed.
Telephone Number *	Enter the telephone number of the contact person responsible for this aeronautical community. Please be sure to include the area code.
Email address *	Enter the Internet e-mail address of the contact person responsible for this aeronautical community.
Official's Name *	Enter the name of the system official responsible for this aeronautical community being in compliance with 47 CFR Section 76.610, 76.611 and 76.612 through 76.616.
Official's Telephone number *	Enter ,the telephone number of the system official responsible for this aeronautical community being in compliance with 47 CFR Section 76.610, 76.611 and 76.612 through 76.616. Please be sure to include the area code.
Official's Email Address *	Enter the Internet e-mail address of the system official responsible for this aeronautical community being in compliance with 47 CFR Section 76.610, 76.611 and 76.612 through 76.616.
Service Area *	Enter the name and/or description of the area where service will be provided under this Aeronautical Notification.
State *	Enter the state of the area where service will be provided under this Aeronautical Notification.

<sup>&</sup>quot;\*": This step is required in order for this filing to be completed.

The following command buttons are available on this page:

# **Proceed with AFN**

When selected, this command button will ensure that all required fields (those that have asterisks after their name) have been entered. If not, an error message will be presented and prevent proceeding to Section III of the Aeronautical Notification. Once this validation has been met, the data will be saved and Section III of the Community Registration form will be displayed.

Note: At this point, it is possible to complete the remainder of the application now or return to the application at a later time by selecting the <u>Complete Application</u> button and specifying the application reference number located at the top of the Community Registration Page.

### **Clear Fields**

When selected, this button will reset all the fields to the values that were previously stored in the COALS database.

# **5.3 Section II Aeronautical Notification Community List (Cable MVPD Operators only)**

Upon proceeding from Section I for cable MVPD Operators, the following page appears:

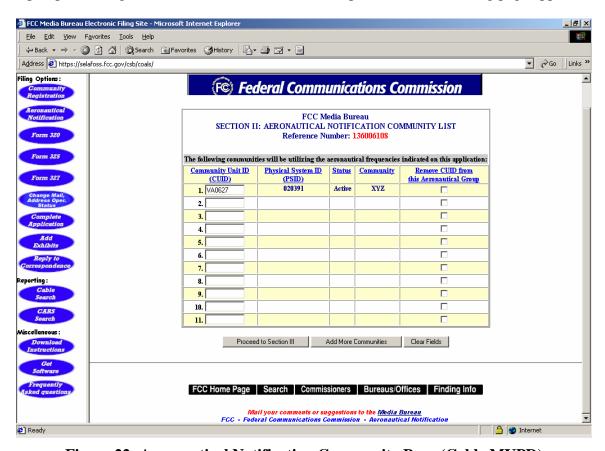


Figure 22: Aeronautical Notification Community Page (Cable MVPD)

Enter all communities that will be using aeronautical frequencies as part of this notification. The following fields appear on this page:

Field Name	Definition
Community Unit ID	This is the unique identifier of the community. The first
(CUID) *	community specified on the <u>Aeronautical Notification</u>
	Welcome Page is pre-filled on the first row. At least one
	CUID must be specified on this page. Enter any additional
	CUIDs as long as they are associated with active
	communities and belong to the current COALS ID.
Physical System ID	This is the unique identifier of the head-end that services the

(PSID)	specified community. This field is display only and does
	not appear until after additional community units are entered
	and the <b>Add More Communities</b> button has been pushed.
Status	This displays the status of the community (i.e. Active,
	Operational, etc.). This field is display only and does not
	appear until after additional community units are entered
	and Add More Communities button has been pushed.
Community	This is the name of the community that is associated with
	the Community Unit ID (CUID). This field is display only
	and does not appear until after additional community units
	are entered and the <b>Add More Communities</b> button has
	been pushed.
Remove CUID from this	Check this field to instruct the page to remove this CUID
Aeronautical Group	from the Aeronautical Notification. The deletion occurs
	when either the <b>Add More Communities</b> button or the
	Proceed to Section III button has been pushed.
	Note: This action does not delete the community unit from
	any other filing (i.e. Community Registration).

<sup>&</sup>quot;\*": This step is required in order for this filing to be completed.

On-line help is available for each field by selecting the desired field name at the top of each column. The following buttons appear on this page:

# **Proceed to Section III**

Select this button to store the current information and proceed to Section III. When selected, the following validations are performed:

- 1. At least one community has been specified for this Aeronautical Notification.
- 2. All CUIDs entered are associated with an active community on file with the Commission.
- 3. The community associated with the CUID is attached to the current COALS ID.

If any of these validations fail for any community entered on this page, an error message will be presented and will prevent proceeding to Section III of the cable MVPD Aeronautical Notification until the issue has been corrected. Once this validation has been met, the data will be saved. In addition, if any of the community units listed had the **Remove CUID from this Aeronautical Group** checkbox selected, they will be deleted from the notification. Section III of the Aeronautical Notification form will be displayed.

### **Add More Communities**

Select this button to verify the current information and then continue adding more communities. When selected, this command button will perform the following validations:

- 1. At least one community has been specified for this Aeronautical Notification.
- 2. All CUIDs entered are associated with an active community on file with the Commission.
- 3. The community associated with the CUID is attached to the current COALS ID.

If any of these validations fail for any community entered on this page, an error message will be presented and will prevent proceeding to Section III of the Aeronautical Notification until the issue has been corrected. Once this validation has been met, the data will be saved. In addition, if any of the community units listed had the **Remove CUID from this Aeronautical Group** checkbox selected, they will be deleted from the notification.

Once the communities have been saved or deleted, this page will refresh pre-filled with all CUIDs entered thus far. In addition, the PSID, Status and Community fields will appear pre-filled for each CUID and an additional ten blank rows will appear at the bottom of the page. This process of entering additional CUIDs, followed by selecting the **Add More Communities** button as necessary may be repeated until all the necessary communities have been entered.

### **Clear Fields**

Select this button to clear all the CUIDs entered on the current page. This button will not remove previously submitted CUIDs or the fields pre-filled by the system. To remove any CUIDs previously submitted, select the **Remove CUID from this Aeronautical Group** checkbox for each undesired CUID, followed by selecting either the **Add More Communities** or **Proceed to Section III** button.

# 5.4 Section III: Aeronautical Frequency Entry Page

For cable MVPD operators, please refer to Section 5.4.1 for instructions on completing Section III of the Aeronautical Frequency Notification. For non-cable MVPD operators, please refer to Section 5.4.2 for instructions on completing Section III of the Aeronautical Frequency Notification.

# **5.4.1** Cable MVPD Operator

Upon completion of Section II of the Aeronautical Notification, the cable MVPD Aeronautical Frequency Entry Page is presented:

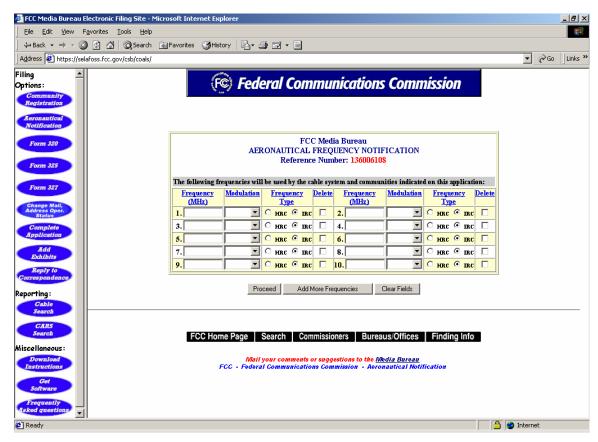


Figure 23: Aeronautical Frequency Entry Page (Cable MVPD)

All aeronautical frequencies that will be utilized as part of this notification are required to be entered in this section. The following fields appear on this page:

Field Name	Definition
Frequency (MHz) *	Enter the exact aeronautical frequency to be used, in
	Megahertz (MHz). The frequency must be within the range
	of 108-137 MHz or 225-400 MHz. Up to four digits past the
	decimal point may be specified.
Modulation *	Select the type of modulation associated with each
	frequency.
Frequency Type *	Select the frequency type (HRC or IRC) associated with
	each frequency.
	Note: The tolerance for each frequency is set depending on
	the value entered in this field.
Delete	To delete one or more frequencies in the list, select the
	checkbox associated with the specific frequency. When the
	page is submitted, these frequencies will be removed from
	this filing.

<sup>&</sup>quot;\*": This step is required in order for this filing to be completed.

On-line help is available for each field by selecting the desired field name at the top of each column. The following command buttons are available on this page:

### **Proceed to Section IV**

Select this command button to store the current data and proceed to Section IV. When selected, the following validations will be performed for each row of frequency data entered:

- 1. The frequency entered must be a valid aeronautical frequency and fall within the range of 108-137 MHz or 225-400 MHz.
- 2. The frequency entered must be offset properly. This is determined based on whether an HRC or an IRC frequency type was specified.

If any of these validations fail for any frequency entered on this page, an error message will be presented and will prevent proceeding to Section IV of the Aeronautical Notification until the issue has been corrected. Once these validations have been met, the data will be saved. In addition, if any of the frequencies listed had the **Delete** checkbox selected, they will be deleted from the notification. Section IV of the Aeronautical Notification form will then be displayed.

# **Add More Frequencies**

Select this command button to validate the current information, and continue adding more frequencies. When selected, the following validations will be performed for each row of frequency data entered:

- 1. The frequency entered must be a valid aeronautical frequency and fall within the range of 108-137 MHz or 225-400 MHz.
- 2. The frequency entered must be offset properly. This is determined based on whether an HRC or an IRC frequency type was specified.

If any of these validations fail for any frequency entered on this page, an error message will presented and will prevent proceeding to Section IV of the Aeronautical Notification until the issue has been corrected. Once these validations have been met, the data will be saved. In addition, if any of the frequencies listed had the **Delete** checkbox selected, they will be deleted from the notification.

Once the frequencies have been saved or deleted, this page will refresh pre-filled with all frequencies entered thus far. In addition, the modulation and frequency type will appear pre-filled for each frequency and an additional ten blank rows will appear at the bottom of the page. This process of entering additional frequencies followed by selecting the **Add More Frequencies** button may be repeated as necessary until all the necessary frequencies have been entered.

#### Clear Fields

Select this button to clear all the frequencies entered on the current page. This button will not remove previously submitted frequencies or the fields pre-filled by the system. To remove any frequencies previously submitted, select the **Delete** checkbox for each undesired frequency, followed by selecting either the **Add More Frequencies** or **Proceed to Section IV** button.

# 5.4.2 Non-Cable MVPD Operator

Upon completion of Section II of the Aeronautical Notification, the non-cable MVPD Aeronautical Frequency Entry Page is presented:

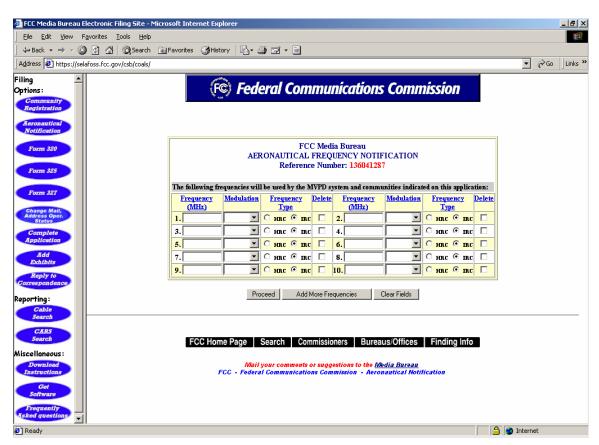


Figure 24: Aeronautical Frequency Entry Page (Non-Cable MVPD)

All aeronautical frequencies that will be utilized as part of this notification are required to be entered in this section. The following fields appear on this page:

Field Name	Definition
Frequency (MHz) *	Enter the exact aeronautical frequency to be used, in
	Megahertz (MHz). The frequency must be within the range of 108-137 MHz or 225-400 MHz. Up to four digits past the decimal point may be specified.

Modulation *	Select the type of modulation associated with each
	frequency.
Frequency Type *	Select the frequency type (HRC or IRC) associated with
	each frequency.
	Note: The tolerance for each frequency is set depending on
	the value entered in this field.
Delete	To delete one or more frequencies in the list, select the
	checkbox associated with the specific frequency. When the
	page is submitted, these frequencies will be removed from
	this filing.

<sup>&</sup>quot;\*": This step is required in order for this filing to be completed.

On-line help is available for each field by selecting the desired field name at the top of each column. The following command buttons are available on this page:

### **Proceed to Section IV**

Select this button to store the current information and proceed to Section IV. The following validations will be performed for each row of frequency data entered:

- 1. The frequency entered must be a valid aeronautical frequency and fall within the range of 108-137 MHz or 225-400 MHz.
- 2. The frequency entered must be offset properly. This is determined based on whether an HRC or an IRC frequency type was specified.

If any of these validations fail for any frequency entered on this page, an error message will be presented and will prevent proceeding to Section IV of the Aeronautical Notification until the issue has been corrected. Once these validations have been met, the data will be saved. In addition, if any of the frequencies listed had the **Delete** checkbox selected, they will be deleted from the notification. Section IV of the Aeronautical Notification form will then be displayed.

### **Add More Frequencies**

Select this button to validate the current information and then continue adding more frequencies. The following validations will be performed for each row of frequency data entered:

- 1. The frequency entered must be a valid aeronautical frequency and fall within the range of 108-137 MHz or 225-400 MHz.
- 2. The frequency entered must be offset properly. This is determined based on whether an HRC or an IRC frequency type was specified.

If any of these validations fail for any frequency entered on this page, an error message will be presented and will prevent proceeding to Section IV of the Aeronautical Notification until the issue has been corrected. Once these validations have been met, the

data will be saved. In addition, if any of the frequencies listed had the **Delete** checkbox selected, they will be deleted from the notification.

Once the frequencies have been saved or deleted, this page will refresh pre-filled with all frequencies entered thus far. In addition, the modulation and frequency type will appear pre-filled for each frequency and an additional ten blank rows will appear at the bottom of the page. This process of entering additional frequencies followed by selecting the **Add More Frequencies** button may be repeated as necessary until all the necessary frequencies have been entered.

#### Clear Fields

Select this button to clear all the frequencies entered on the current page. This button will not remove previously submitted frequencies or the fields pre-filled by the system. To remove any frequencies previously submitted, select the **Delete** checkbox for each undesired frequency, followed by selecting either the **Add More Frequencies** or **Proceed to Section IV** button.

# 5.5 Sections IV & V: Physical System Information/Certification Page

For cable MVPD operators, please refer to Section 5.5.1 for instructions on completing Section IV and V of the Aeronautical Frequency Notification. For non-cable MVPD operators, please refer to Section 5.5.2 for instructions on completing Section IV and V of the Aeronautical Frequency Notification.

# **5.5.1** Cable Operators

Upon completion of Section III of the Aeronautical Notification, the Physical System Information/Certification Page for cable MVPDs appears:

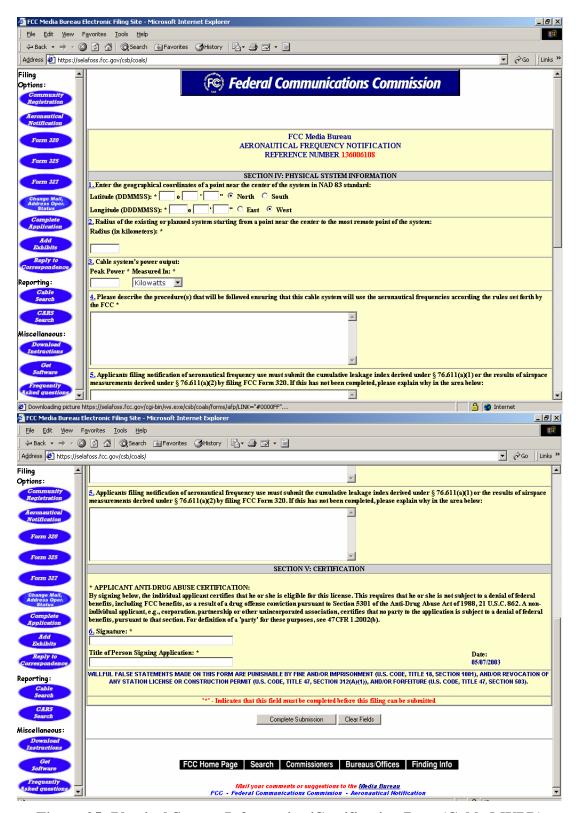


Figure 25: Physical System Information/Certification Page (Cable MVPD)

All required fields must be filled out on this page in order to complete this Aeronautical Notification. The following fields appear on this page:

Field Name	Definition
Geographical	Enter the latitude and longitude of the physical system
Coordinates *	location in degrees, minutes and seconds (DDDMMSS)
	format. The latitude and longitude directions are pre-set to
	North and West, respectively. However, they may be set to
	South and East if the coordinates fall outside of the
	continental United States.
System Radius *	Enter the maximum radius of the cable system in
	kilometers.
Power Output *	Specify the cable system's power output at peak power. In
	addition, select from the drop down menu the unit of
	measure that was used in determining this value.
Procedures Used For FCC	Enter an explanation of the procedures that will be followed
Compliance *	to ensure that the aeronautical frequencies specified in this
	notification will be used according to the rules set forth by
	the FCC. This field is expandable and can hold as much
	text as required to complete the explanation.
Explanation of Missing	A Cumulative Leakage Inspection Report is required at the
CLI Report	time this Notification of Aeronautical Frequency Use has
(FCC Form 320)	been completed. If this cannot be completed, enter an
	explanation in this text block. This field is expandable and
	can hold as much text as required to complete the
	explanation.
Signature *	Enter the typed signature of the person completing this
	application. Note: By signing this application, you certify
	that you have read and agree to the terms of this filing.
Title of Person Signing the	Enter the official title of the person signing this application
Form *	(e.g. President).

<sup>&</sup>quot;\*": This step is required in order for this filing to be completed.

On-line help is available by selecting the numbered link listed to the left of each page section.

The following buttons appear on this page:

# **Complete Submission**

When selected, a check will be made to ensure all required fields have been entered. These fields are identified with an asterisk at the end of the field name. If any required fields are left blank, an error message will be presented and will prevent completion of the application. Once these validations have been met, the data will be saved. The confirmation page will then be displayed.

# **Clear Fields**

When selected, this button will clear all the data entered on the current page. However, this button will not remove any fields pre-filled by the system.

# 5.5.2 Non-cable MVPD Operator

Upon completion of Section II of the Aeronautical Notification, the Physical System Information/Certification Page for Non-cable MVPDs appears:

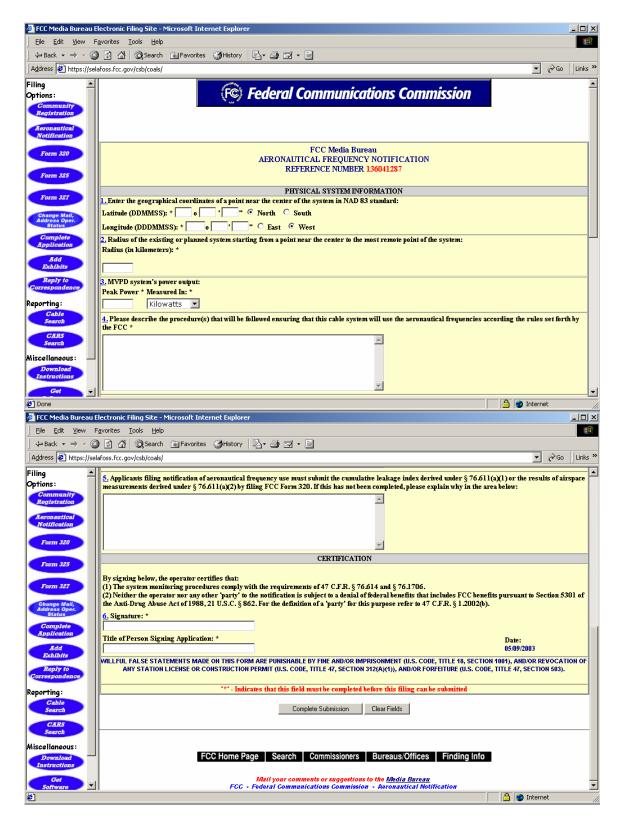


Figure 26: Physical System Information/Certification Page (Non-Cable MVPD)

All required fields must be filled out on this page in order to complete this Aeronautical Notification. The following fields appear on this page:

Field Name	Definition
Geographical	Enter the latitude and longitude of the physical system
Coordinates *	location in degrees, minutes and seconds (DDDMMSS)
	format. The latitude and longitude directions are pre-set to
	North and West, respectively. However, they may be set to
	South and East if the coordinates fall outside of the
	continental United States.
System Radius *	Enter the maximum radius of the cable system in
	kilometers.
Power Output *	Specify the cable systems power output at peak power. In
	addition, select from the drop down menu the unit of
	measure that was used in determining this value.
Procedures Used For FCC	Enter an explanation of the procedures that will be followed
Compliance *	to ensure that the aeronautical frequencies specified in this
	notification will be used according to the rules set forth by
	the FCC. This field is expandable and can hold as much
	text as required to complete the explanation.
Explanation of Missing	A Cumulative Leakage Inspection Report is required at the
CLI Report	time this Notification of Aeronautical Frequency Use has
(FCC Form 320)	been completed. If this cannot be completed, enter an
	explanation in this text block. This field is expandable and
	can hold as much text as required to complete the
	explanation.
Signature *	Enter the typed signature of the person completing this
	application. Note: By signing this application, you certify
	that you have read and agree to the terms of this filing.
Title of Person Signing the	Enter the official title of the person signing this application
Form *	(e.g. President).

<sup>&</sup>quot;\*": This step is required in order for this filing to be completed.

On-line help is available by selecting the numbered link listed to the left of each page section.

The following buttons appear on this page:

# **Complete Submission**

When selected, s check will be made to ensure all required fields have been entered. These fields are identified with an asterisk at the end of the field name. If any of these fields are left blank, an error message will be presented and will prevent completion of the application. Once these validations have been met, the data will be saved. The confirmation page wil then be displayed.

### **Clear Fields**

Select this button to clear all the data entered on the current page. However, this button will not remove any fields pre-filled by the system.

# 5.6 Aeronautical Notification Confirmation Page

For cable MVPD operators, please refer to Section 5.6.1. For non-cable MVPD operators, please refer to Section 5.6.2.

# **5.6.1** Cable Operators

When the **Complete Submission** button is selected from the <u>Physical System</u> Information/Certification Page, the following confirmation window appears:

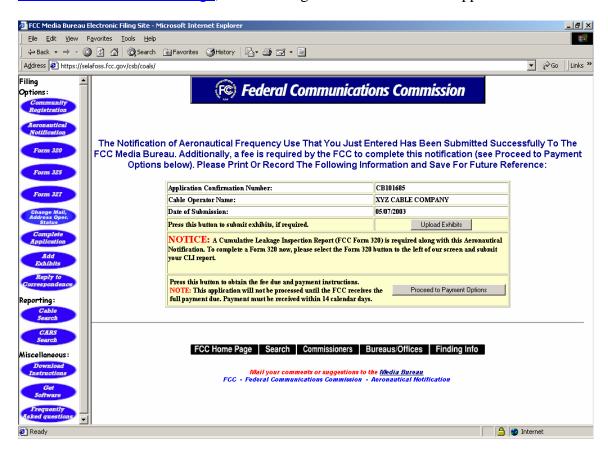


Figure 27: Aeronautical Notification Confirmation Page (Cable MVPD)

This page certifies that the Notification of Aeronautical Frequency Use is complete. It is strongly encouraged to print or record this information for future reference to this application. At this point, additional applications may be submitted by selecting the desired button to the left of the page or pay for this application by selecting the **Proceed to Payment Options** button. *Note: This application will not be reviewed by the FCC* 

Media Bureau until payment has been received in full within 14 business days from day of filing submission.

# **5.6.2** Non-cable MVPD Operators

Upon selection of the **Complete Submission** button from the <u>Physical System</u> Information/Certification Page, the following confirmation window appears:

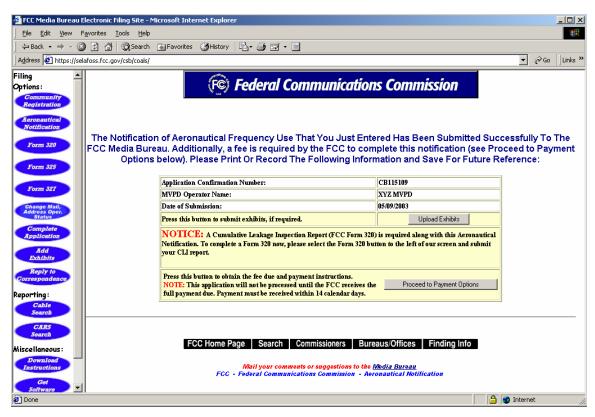


Figure 28: Aeronautical Notification Confirmation Page (Non-cable MVPD)

This page certifies that the Notification of Aeronautical Frequency Use is complete. It is strongly encouraged to print or record this information for future reference to this application. At this point, additional applications may be submitted by selecting the desired button to the left of the page or pay for this application by selecting the **Proceed to Payment Options** button. *Note: This application will not be reviewed by the FCC Media Bureau until payment has been received in full within 14 business days of filing submission. Please refer to the Completing FCC Form 159 section of this manual for details on payment submission.* 

# 6. Filing a Cumulative Leakage Inspection Report (FCC Form 320)

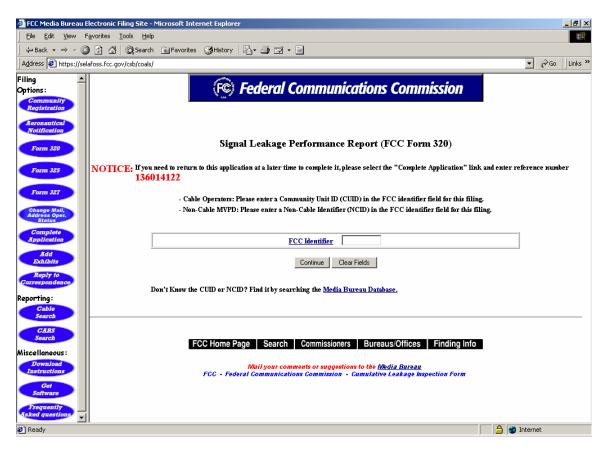
MVPD operators are required to submit a Cumulative Leakage Inspection (CLI) Report at the time the Aeronautical Notification is submitted. In addition, a CLI Report is required annually for the duration that the MVPD System uses aeronautical frequencies. This application is available on the COALS Electronic Filing Site.

In order to file a CLI Report (Form 320) electronically, the following items are required:

- 1. A valid COALS ID. Please refer to the section 2.1 entitled 'Creating a COALS ID' for details .
- 2. An FCC Identifier, which is either a Community Unit ID (CUID) associated with the cable community that will be served with aeronautical frequencies or a Non-Cable Identifier (NCID) associated with the service area that will be served with aeronautical frequencies. The FCC Identifier is issued when a community registration or a non-cable MVPD Aeronautical Notification has been approved. To register the community unit, please refer to the Community Registration section of this document. To obtain an NCID, please refer to the Notification of Aeronautical Frequency Use filing of this document.

### 6.1 Form 320 Welcome Page

Upon selection of **Form 320** from the Option Menu, and after logging in as a COALS user, the following window will be presented:



# Figure 29: Form 320 Welcome Page

The lead FCC Identifier of the tested communities must be entered before proceeding. Once the FCC Identifier has been entered and the **Continue** button pressed, the following validations will occur:

- 1. The CUID or NCID must belong to the current COALS ID. If not, an error message will be issued and procedure to the Form 320 application will not be allowed.
- 2. The CUID or NCID must be an active community on file with the Media Bureau. If not, an error message will be issued and procedure to the Form 320 application will not be allowed.

# **6.2 Section I: General Information**

For cable MVPD operators, please refer to Section 6.2.1 for instructions on completing Section I of the Aeronautical Frequency Notification. For non-cable MVPD operators, please refer to Section 6.2.2 for instructions on completing Section I of the Aeronautical Frequency Notification.

# **6.2.1** Cable MVPD Operators

After validation of the FCC Identifier (CUID for cable MVPDs), the following window appears:

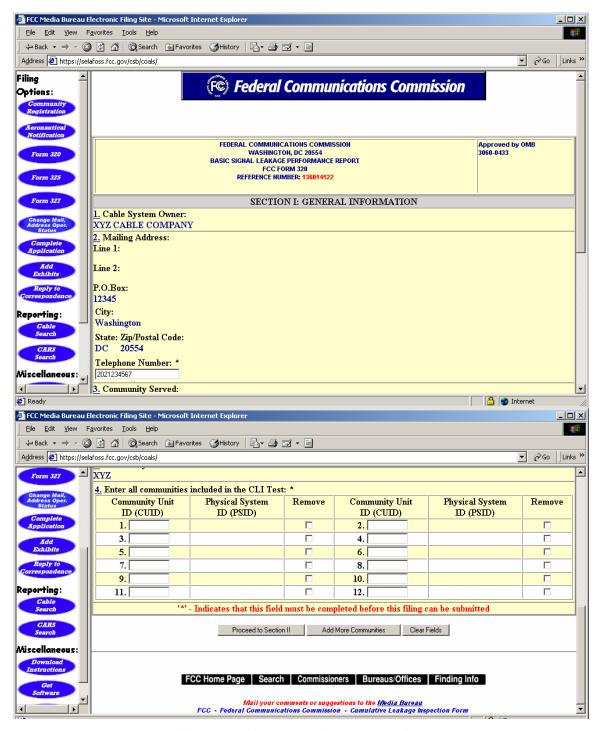


Figure 30: Section I: General Information (Cable MVPD)

All required fields must be filled out on this page in order to complete this section and proceed to the next. The following fields appear on this page and are pre-filled by the system. Check this information for accuracy. If any of this information is incorrect, stop the CLI filing and proceed to 47 CFR Section 76.400 to correct the items.

Field Name	Definition
Cable System Owner *	This is the legal name of the cable operator that owns the
	affected community. This field is pre-filled by the system
	based on the registration data of the CUID entered on the
	welcome page and is display only.
Mailing Address *	This is the mailing address of the cable operator that owns
	the affected community. This field is pre-filled by the
	system based on the registration data of the CUID entered
	on the welcome page and is display only.
Community Served *	This is the name of the community associated with the
	CUID entered on the welcome page. This field is pre-filled
	by the system based on the registration data on CUID
	entered on the welcome page and is display only.

Question 4 on CLI Form Section I requires that any additional communities included in the CLI test be entered here. Enter the rest of the communities included in the test as required in this section. The following fields appear in this section:

Field Name	Definition
Community Unit ID	Enter the FCC identifiers of all communities to be included
(CUID) *	in this report. The first community, specified on the Form
	320 Welcome Page, is pre-filled on the first row. At least
	one CUID must be specified on this page. Any additional
	community units specified must be associated with active
	communities and belong to the current COALS ID.
Physical System ID	This is the unique identifier of the head-end that services the
(PSID) *	specified community. This field is display only and does
	not appear until after additional community units are entered
	and the <b>Add More Communities</b> button has been selected.
Remove	When checked, this field instructs the page to remove this
	CUID from the current Form 320. The deletion occurs
	when either the <b>Add More Communities</b> button or the
	Proceed to Section III button has been selected.
	Note: This action does not delete the community unit from
	any other filing (i.e. Community Registration).

On-line help is available by selecting the numbered link listed to the left of each page.

The following buttons appear on this page:

# "Proceed to Section II" Button

Select this button when all the communities to be included in this report have been entered. When selected, the system will perform the following validations for this section:

- 1. At least one CUID is specified.
- 2. All CUIDs entered must be associated with an active community on file with the FCC.

If any of these validations fail for any community entered on this page, an error message will appear preventing procedure to Section II until the issue(s) have been corrected. Once these validations have been met, the data will be saved. In addition, if any of the community units listed have the **Remove** checkbox selected, they will be deleted from the application. After validation of this form, Section II of Form 320 will be displayed.

Note: At this point, it is possible to complete the remainder of the application now or return to the application at a later time by selecting the <u>Complete Application</u> button and specifying the application reference number located at the top of the Form 320 Page.

# "Add More Communities" Button

Select this button to validate the current information and then continue adding more communities. When selected, the system will perform the following validations for this section:

- 1. Each CUID entered must be an active community on file with the FCC.
- 2. Each CUID must be associated to a community linked to the current COALS ID.

If any of these validations fail for any community entered on this page, an error message will appear preventing procedure until the issue(s) have been corrected. Once these validations have been met, the data will be saved. In addition, if any of the community units listed have the **Remove** checkbox selected, they will be deleted from the application.

Once the communities have been saved or deleted, this page will refresh pre-filled with all CUIDs entered thus far. In addition, the PSID field will appear pre-filled for each CUID and additionally ten blank rows will appear at the bottom of the page. This process of entering additional CUIDs, followed by selecting the **Add More**Communities button may be repeated as necessary until all the communities to be included in the report have been entered.

Note: Once the Add More Communities button has been selected and the screen refreshes, it is possible to either complete the remainder of the application now or return to the application at a later time by selecting the <a href="Complete Application">Complete Application</a> button and specifying the application reference number located at the top of the page.

# **Clear Fields**

Select this button to clear all the CUIDs entered on the current page. This button will not remove previously submitted CUIDs or the fields pre-filled by the system. To remove

any CUIDs previously submitted, select the **Remove** checkbox for each desired CUID, followed by selecting either the **Add More Communities** or **Proceed to Section II** button.

### **6.2.2** Non-cable MVPD Operators

After validation of the FCC Identifier (NCID for non-cable MVPDs), the following window appears:

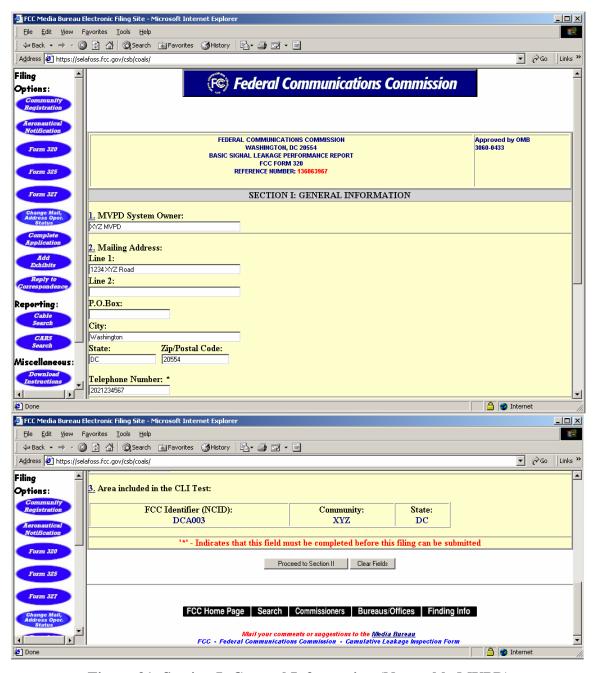


Figure 31: Section I: General Information (Non-cable MVPD)

All required fields must be filled out on this page in order to complete this section and proceed to the next. The following fields appear on this page and are pre-filled by the system: check this information for accuracy. If any of this information is not correct, stop the CLI filing and proceed to 47 CFR Section 76.1610 to correct the items.

Field Name	Definition
MVPD System Owner *	This is the legal name of the MVPD operator that owns the
	affected community. This field is pre-filled by the system
	based on the aeronautical notification data of the NCID
	entered on the welcome page and it can be modified.
Mailing Address *	This is the mailing address of the MVPD operator that owns
	the affected community. This field is pre-filled by the
	system based on the aeronautical notification data of the
	NCID entered on the welcome page and it can be modified.
Telephone Number *	This is the telephone number of the MVPD operator that
	owns the affected community. This field is pre-filled by the
	system based on the aeronautical notification data of the
	NCID entered on the welcome page and it can be modified.
Community Served *	This is the name of the community associated with the
	NCID entered on the welcome page. This field is pre-filled
	by the system based on the aeronautical notification data on
	the NCID entered on the welcome page and it is display
	only.

On-line help is available by selecting the numbered link listed to the left of each page.

The following buttons appear on this page:

### "Proceed to Section II" Button

Select this button to save the current information and continue. When selected, the system will validate that all required fields are entered and correct. Section II of the Form 320 will then be displayed.

Note: At this point, it is possible to either complete the remainder of the application now or return to the application at a later time by selecting the <u>Complete Application</u> button and specifying the application reference number located at the top of the Form 320 Page.

### Clear Fields

Select this button to reset all the data currently entered on the page. All fields will be restored to the contents currently stored in the COALS database.

# 6.3 Section II: Local System Information

Section II applies to both cable MVPD operators and non-cable MVPD operators.

The following page appears after Section I of the Form 320 has been completed and the **Proceed to Section II** button has been selected:

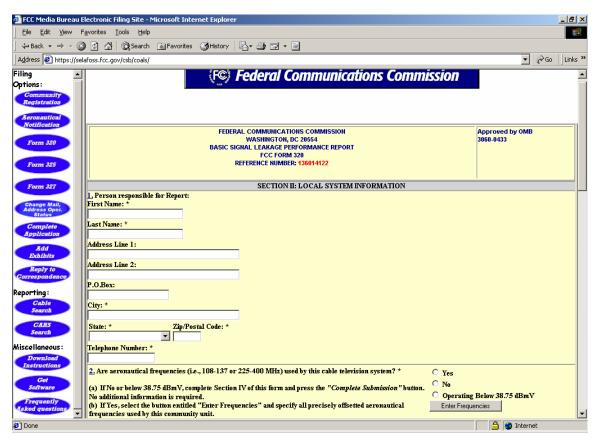


Figure 32: Section II: Local System Information

The following fields appear in this section:

Field Name	Definition
Person Responsible For	Enter the first and last name of the person responsible for
Report *	the overall CLI Leakage Report (FCC Form 320)
Address of Person	Enter the street address of the person responsible for the
Responsible *	overall CLI Leakage Report (FCC Form 320). The first
	address line or PO Box, city, state and zip code is required.
Telephone Number *	Enter the telephone number of the person responsible for the
	overall CLI Leakage Report (FCC Form 320), including the
	area code.
Email Address	Enter the email address of the person responsible for the
	overall CLI Leakage Report (FCC Form 320).
Aeronautical Frequencies	Specify whether or not aeronautical frequencies are being
Used Question*	used to provide service for the communities listed in this
	application. The following actions are to be taken based on

the following responses:

- **Yes**: If aeronautical frequencies are being used, each frequency must be specified by selecting the **Enter Frequencies** button.
- No: If aeronautical frequencies are not being used, proceed directly to Section IV (Certification) located at the bottom of the current page. Do not enter information in the frequency, ground-based test results or airspace test results sections of this page.
- Operating Below Power: If operating below power, proceed directly to Section IV (Certification) located at the bottom of the current page. Do not enter information in the frequency, ground-based test results or airspace test results sections of this page.

On-line help is available by selecting the numbered link listed to the left of each page.

# **6.4 Entering Aeronautical Frequencies**

This section applies to both cable MVPD operators and non-cable MVPD operators.

If aeronautical frequencies are being used to service the communities listed in this Form 320 application, please specify each frequency that is being used. When the **Enter Frequencies** button is selected, the following page appears:

<sup>&</sup>quot;\*": This step is required in order for this filing to be completed.

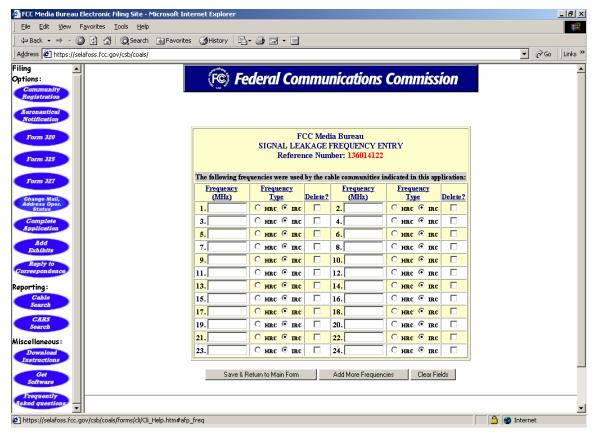


Figure 33: Signal Leakage Frequency Entry Page

Enter all offset aeronautical frequencies that will be utilized as part of this application. The following fields appear on this page:

Field Name	Definition
Frequency (MHz) *	Enter the offset aeronautical frequency using, in Megahertz (MHz). The frequency must be within the range of 108-137 MHz or 225-400 MHz. Up to four digits past the decimal. Example: 121.2625
Frequency Type *	Select the frequency type (HRC or IRC) associated with each frequency.  Note: The tolerance for each frequency is set depending on the value entered in this field.
Delete	If one or more frequencies in the list need to be deleted, select the checkbox associated with each specific frequency to be deleted. When the page is submitted, these frequencies will be removed from this filing.

<sup>&</sup>quot;\*": This step is required in order for this filing to be completed.

On-line help is available for each field by selecting the desired field name. The following buttons are available on this page:

### Save & Return to Main Form

Select this button to store the entered frequencies and return to Section II. When selected, the following validations will be performed for each row of frequency data entered:

- 1. Each frequency entered must fall within the range of 108-137 MHz or 225-400 MHz.
- 2. Each frequency entered must be offset properly (see 47 CFR Section 76.612 for standards). This is determined based on whether HRC or IRC frequency type has been specified.

If any of these validations fail for any frequency entered on this page, an error message will appear preventing return to Section II of Form 320 until the issue has been corrected. Once these validations have been met, the data will be saved. In addition, if any of the frequencies listed had the **Delete** checkbox selected, they will be deleted from the application. At this point to application will return to Section II of the Form 320.

# **Add More Frequencies**

Select this button to validate and store all current frequencies and continue adding more frequencies. When selected, the following validations will be performed for each row of frequency data entered:

- 1. Each frequency entered must fall within the range of 108-137 MHz or 225-400 MHz.
- 2. Each frequency entered must be offset properly. This is determined based on whether HRC or IRC frequency type has been selected.

If any of these validations fail for any frequency entered on this page, an error message will appear preventing return to Section II of Form 320 until the issue has been corrected. Once these validations have been met, the data will be saved. In addition, if any of the frequencies listed had the **Delete** checkbox selected, they will be deleted from the application.

Once the frequencies have been saved or deleted, this page will refresh pre-filled with all frequencies entered thus far. In addition, the modulation and frequency type will appear pre-filled for each frequency and an additional ten blank rows will appear at the bottom of the page. This process of entering additional frequencies followed by selecting the **Add More Frequencies** button may be repeated as necessary until all the necessary frequencies have been entered.

#### Clear Fields

Select this button to clear the data entered on the current page. This button will not remove previously submitted frequencies or the fields pre-filled by the system. To remove any frequencies previously submitted, select the **Delete** checkbox for each

desired frequency, followed by selecting either the **Add More Frequencies** or the **Save** & **Return to Main Form** button.

# 6.5 Section III: Leakage Performance Criteria

Section III applies to both cable MVPD operators and non-cable MVPD operators.

Once all offset frequencies have been entered, the information pertaining to the CLI tests must be entered. This section allows for the entry of either ground-based test measurements and results or airspace measurements and test results, depending on which method was used.

Note: Complete either the ground-based measurements section or the airspace measurements section. Do not complete both sections in the same application.

### 6.5.1 Ground-Based Measurements Section

This section of the form is to be completed if the CLI Leakage tests were conducted on the ground. This section of the form is illustrated below:

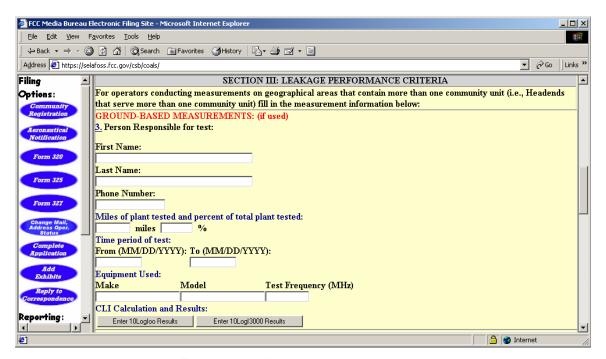


Figure 34: Section III: Ground-Based Measurements Page

The following fields appear on this page. All fields are required in this section in order to complete the Form 320 if ground-based testing was used:

Field Name	Definition
Person responsible for	Enter the first and last name of the person responsible for
test *	conducting the ground-based tests.
	NOTE: If additional persons are responsible for the

Field Name	Definition
	ground-based tests, submit the names and telephone
	numbers of the additional person(s) responsible as an
	exhibit after completing this application. Please refer to the
	section Submitting Attachments with an Application for
	details.
Phone Number *	Enter the phone number of the person responsible for
	conducting the ground-based tests. Be sure to include the
	area code.
Miles of Plant	Enter the number of miles of the plant.
Percent of Total Plant	Enter the percentage (i.e. 75% or more) of the total plant
Tested *	that was tested. NOTE: The Signal Leakage test must cover
	at least 75% of the cable system's total plant miles.
Time Period of Test *	Enter the dates that the ground-based testing began and
	ended. NOTE: The maximum testing period allowed is 90
	days.
Equipment Used *	Enter the make and model of the equipment used to conduct
	the ground-based testing.
Test Frequency*	Enter the frequency used to conduct the ground-based test.
	NOTE: This frequency should be within the range of the
	aeronautical bands (108-137 MHz). If not, the system will
	automatically apply a correlation factor that will affect the
	CLI result. The correlation factor is calculated by dividing
	the test frequency by any selected frequency in the 108-137
	MHz band (this filing system uses 137MHz). For example,
	if the test frequency is 151.2500, the correlation factor is
	151.2500/137.0000 = 1.104. This factor is then multiplied
	with the actual value of each leak

<sup>&</sup>quot;\*": These fields are required in order for this filing to be processed.

On-line help is available by selecting the numbered link listed to the left of each page.

For ground-based tests, any leaks reported must also be specified. These leaks are specified based on the type of CLI Calculation performed during the test; 10LogIoo or 10LogI3000.

# 6.5.1.1 Entering 10LogIoo Leak Results

To record and calculate the leaks based on the 10LogI3000 algorithm, select the button **Enter 10LogIoo Leak Results.** The following page will appear:

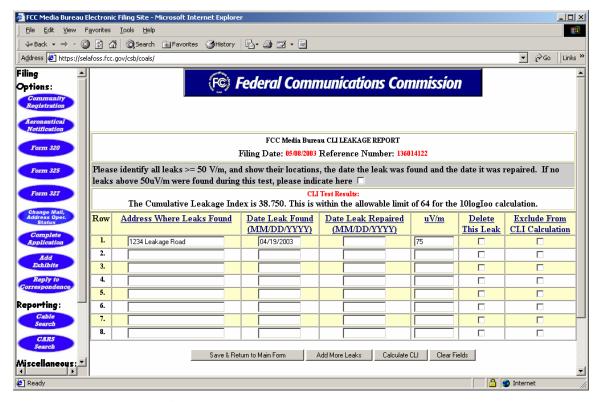


Figure 35: Log10Ioo Leakage Entry Page

The following fields appear on this page:

Field Name	Definition
Checkbox No Leaks	Select this checkbox if no leaks measuring above 50 uV/m
Above 50 uV/m were	were encountered during the ground-based test. If so, no
found	additional information is required on this page. Select the
	Save & Return to the Main Form button.
Address Where Leaks	For each leak measuring above 50 uV/M (microVolts
Found	/meter), enter the closest street address where the leak was
	found.
Date Leak Found	Enter the date the leak was found in MM/DD/YYYY
	format. NOTE: This date must fall within the testing period
	specified on the Ground-Based measurements portion of
	Section III.
Date Leak Repaired	Enter the date that the leak was repaired in MM/DD/YYYY
	format. NOTE: This date must fall within the test period
	specified on the Ground-Based measurements portion of
	Section III.
uV/m	Enter the level of leak in microVolts /meter.
Delete This Leak	When selected, this row of leakage information will be
	removed from this Form 320 filing when either of the
	following buttons are selected at the bottom of the page:
	1. Save & Return to Main Form
	2. Add More Leaks

Field Name	Definition
	3. Calculate CLI
Exclude from CLI Calculation	Select this checkbox to exclude a leak from the CLI calculation. If checked, the corresponding leak is not included in the CLI Calculation performed when either the Calculate CLI or the Save & Return to Main Form button is selected. NOTE: If a leak was repaired within the time of the test, the leak may be excluded from the CLI calculation.

The following command buttons appear on this page:

### Save & Return to Main Form

Select this button to save the current data and return to Section III. When this button is selected, a check is made to determine if the CLI has been calculated or **No Leaks Above 50 uV/m reported** checkbox has been selected. If no leaks were reported and **No Leaks** was not checked, the calculation will fail, and an error message will appear preventing return to Section III until the CLI has been calculated or **No Leaks** has been checked. Once this validation has been met, the data will be saved and the system is returned to the Ground-Based Measurement portion of Section III. No further validations or CLI calculation is required. For each leak above 50 uV/m (microVolts /meter), the following validations are performed:

- 1. Each row of leak data entered must have the address of the leak, date the leak was found and measured strength (in uV/m) of the leak specified.
- 2. The date the leak was found must fall within the CLI testing period.

If any of these validations fail, an error message is issued. These errors must be corrected before returning to the main form. Once the data passes the validation checks, the data is saved or deleted (rows where the **Delete this Leak** checkbox is selected) and the CLI calculation is performed using the 10LogIoo algorithm. At this point, the webpage returns to the Ground-Based Measurement portion of Section III. The results of the CLI calculation are now displayed in this section.

### Add More Leaks

If more then seven leaks were found, select this button to store the data currently entered and add more rows for data entry.

NOTE: If it has been indicated that no leaks above 50 uV/m (microvolts /meter) were found, it is not necessary to select this button. Select the **Save and Return to Main Form** button instead.

For all leaks above 50 uV/m (microVolts /meter), the following validations are performed:

- 1. Each row of leak data entered must have the address of the leak, date the leak was found and measured strength (in uV/m) of the leak specified.
- 2. The date the leak was found must fall within the CLI testing period.

If any of these validations fail, an error message is issued. These errors must be corrected before returning to the leakage entry page. Once the data passes the validation checks, it is saved or deleted (rows where the **Delete this Leak** checkbox is selected). At this point, the screen is refreshed with the leakage data entered in on the previous screen. In addition, ten blank rows are included so that additional leaks may be entered.

### **Calculate CLI**

Select this button to store the data currently entered, calculate the CLI for the leaks reported so far, and add blank rows for additional leaks.

NOTE: If it has been indicated that no leaks above 50 uV/m(microVolts/meter) were found, it is not necessary to select this button. Select the **Save and Return to Main**Form button instead. Any leak with the "Exclude From CLI Calculation" box selected will not be included in the automatic CLI calculation.

For all leaks above 50 uV/m (microVolts /meter), the following validations are performed:

- 1. Each row of leak data entered must have the address of the leak, the date the leak was found and strength (in uV/m) of the leak specified.
- 2. The date the leak was found must fall within the CLI testing period.

If any of these validations fail, an error message is issued. These errors must be corrected before returning to the leakage entry page. Once the data passes the validation checks, it is saved or deleted (rows where the **Delete this Leak** checkbox is selected) and the CLI calculation is performed using the 10LogIoo algorithm. At this point, the screen is refreshed with the leakage data entered on the previous screen. In addition, the results of the CLI test are displayed at the top of the page and ten blank rows are included at the bottom so that additional leaks may be entered.

### **Clear Fields**

Select this button to clear all the leaks entered on the current page. Leaks stored previously using either the **Add More Leaks** button or the **Calculate CLI** button will not be cleared. *Note: To ensure accurate results, it is advisable to click the Calculate CLI button before returning to the Ground-Based Measurement portion of Section III.* 

# 6.5.1.2 Entering 10LogI3000 Leak Results

To record and calculate the leaks based on the 10LogI3000 algorithm, select the button **Enter 10LogI3000 Leak Results.** The following page will appear:

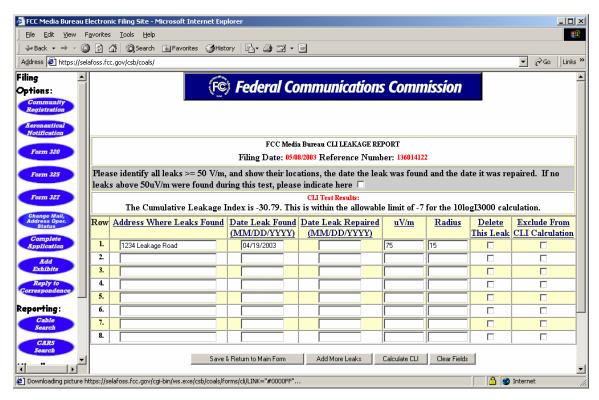


Figure 36: Log10I3000 Leakage Entry Page

The following fields appear on this page:

Field Name	Definition
No Leaks Above 50 uV/m	Select this checkbox if no leaks measuring above 50 uV/m
reported	(microVolts /meter) were encountered during the ground-
	based test. If so, No additional information is required on
	this page. Select the Save & Return to the Main Form
	button.
Address Where Leaks	For each leak measuring above 50 uV/M (microVolts
Found	/meter), enter the street address where the leak was found.
Date Leak Found	Enter the date the leak was found in MM/DD/YYYY
	format. NOTE: This date must fall within the testing period
	specified on the Ground-Based measurements portion of
	Section III.
Date Leak Repaired	Enter the date that the leak was repaired in MM/DD/YYYY
	format.
uV/m	Enter the level of leak in microVolts/meter.

Field Name	Definition
Radius	Enter the corresponding radius of each leak.
Delete This Leak	When selected, this row of leakage information will be
	removed from this Form 320 filing when one of the
	following buttons are selected at the bottom of the page:
	Save & Return to Main Form
	Add More Leaks
	Calculate CLI
	Select this checkbox to exclude a leak from the CLI
Exclude from CLI	calculation. If checked, the corresponding leak is not
Calculation	included in the CLI Calculation performed when either the
	Calculate CLI or the Save & Return to Main Form
	button is selected. NOTE: If a leak was repaired within the
	time of the test, to the leak may be excluded from the CLI
	calculation.

The following command buttons appear on this page:

#### Save & Return to Main Form

Select this button to store the current information and return to the Ground-Based Measurements section. When this button is selected, a check is made to determine if either the CLI has been calculated or the **No Leaks Above 50 uV/m reported** checkbox has been selected. If this validation fails, an error message will be displayed preventing the filing from returning to Section III until either the CLI has been calculated or **No Leaks** has been indicated. Once this validation has been met, the data will be saved to the system and the window will return to the Ground-Based Measurement portion of Section III.

For all leaks above 50 uV/m, the following validations are performed:

- 1. Each row of leak data entered must have the address of the leak, the date the leak was found and strength (in uV/m) of the leak specified.
- 2. The date the leak was found must fall within the CLI testing period.

If any of these validations fail, an error message is issued. Any errors must be corrected before returning to the main form. Once the data passes the validation checks, the data is saved or deleted (rows where the **Delete this Leak** checkbox is selected) and the CLI calculation is performed using the 10LogI3000 algorithm. At this point, the window returns to the Ground-Based Measurement portion of Section III. The results of the CLI calculation are now displayed in this section.

#### **Add More Leaks**

If more then seven leaks were found, select this button to store the data currently entered and add more rows for data entry..

NOTE: If it has been indicated that no leaks above 50 uV/m (microVolts /meter) were found, it is not necessary to select this button. Select the **Save and Return to Main** Form button instead.

For all leaks above 50 uV/m (microVolts /meter), the following validations are performed:

- 1. Each row of leak data entered must have the address of the leak, the date the leak was found and strength ( in uV/m) of the leak specified.
- 2. The date the leak was found must fall within the CLI testing period.

If any of these validations fail, an error message is issued. Any errors must be corrected before returning to the leakage entry page. Once the data passes the validation checks, it is saved or deleted (rows where the **Delete this Leak** checkbox is selected). At this point, the screen is refreshed with the leakage data entered in on the previous screen. In addition, ten blank rows are included so that additional leaks may be entered.

#### Calculate CLI

Select this button to store the data currently entered, calculate the CLI for the leaks reported so far, and add blank rows for additional leaks.

NOTE: If it has been indicated that no leaks above 50 uV/m (microVolts /meter) were found, it is not necessary to select this button. Select the **Save and Return to Main Form** button instead. Any leak with the "**Exclude From CLI Calculation**" box selected will not be included in the automatic CLI calculation.

For all leaks above 50 uV/m (microVolts /meter), the following validations are performed:

- 3. Each row of leak data entered must have the address of the leak, the date the leak was found and strength (in uV/m) of the leak specified.
- 4. The date the leak was found must fall within the CLI testing period.

If any of these validations fail, an error message is issued. These errors must be corrected before returning to the leakage entry page. Once the data passes the validation checks, it is saved or deleted (rows where the **Delete this Leak** checkbox is selected) and the CLI calculation is performed using the 10LogI3000 algorithm. At this point, the screen is refreshed with the leakage data entered on the previous screen. In addition, the results of the CLI test are displayed at the top of the page and ten blank rows are included at the bottom so that additional leaks may be entered

#### Clear Fields

Select this button to clear all the leaks entered on the current page. Leaks stored previously using either the **Add More Leaks** button or the **Calculate CLI** button will not be cleared. Note: To ensure accurate results, it is advisable to click the **Calculate CLI** button before returning to the Ground-Based Measurement portion of Section III.

# **6.5.2** Airspace Measurements Section

This section of Form 320 is to be completed if the CLI tests were conducted from the air. This section appears as follows:

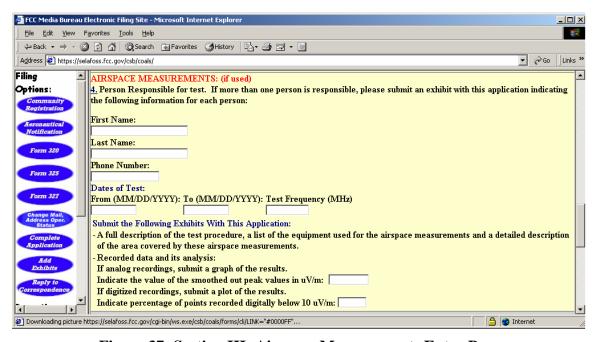


Figure 37: Section III: Airspace Measurements Entry Page

The following fields appear on this page:

Field Name	Definition
Person responsible for	Enter the first and last name of the person responsible for
test *	conducting airspace tests.
	NOTE: If additional persons are responsible for the
	ground-based tests, submit the names and telephone
	numbers of the additional person(s) responsible as an
	exhibit after completing this application. Please refer to the
	section Submitting Attachments with an Application for
	details.
Phone Number *	Enter the phone number of the person responsible for
	conducting airspace tests. Be sure to include the area code.
Time Period of Test *	Enter the dates that the ground-based testing began and
	ended. NOTE: The maximum testing period allowed is 3

Field Name	Definition
	days.
Test Frequency*	Enter the frequency used to conduct the ground-based test.
	NOTE: This frequency should t be within the range of the
	aeronautical bands (108-137 MHz). If not, the system will
	automatically apply a correlation factor that will affect the
	CLI result. The correlation factor is calculated by dividing
	the test frequency by any selected frequency in the 108-137
	MHz band (this filing system uses 137MHz). For example,
	if the test frequency is 151.2500, the correlation factor is
	151.2500/137.0000 = 1.104. This factor is then multiplied
	with the actual value of each leak
Analog Recordings	If analog recordings are used, indicate the value of the
	smoothed out peak values in uV/m.
Digitized Recordings	If digitized recordings, specify the percentage of points
	recorded digitally below 10 uV/m (microVolts /meter).
	NOTE: The digitized recordings below 10 uV/m must be
	greater than 90 percent.
	In addition, a plot of these recordings must be submitted as
	an attachment after this application has been completed.
	Please refer to the section <u>Submitting Attachments with an</u>
	Application for details.

<sup>&</sup>quot;\*": These fields are required in order for this filing to be processed.

# **6.6 Section IV: Certification Page**

The certification section of Form 320 appears immediately following Section III Airspace measurements:

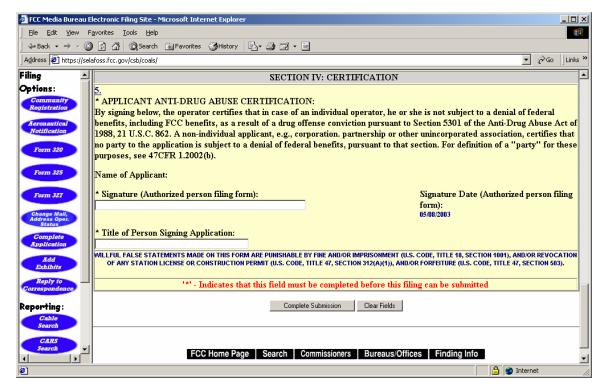


Figure 38: Section IV: Certification Page

The following fields appear in this section:

Field Name	Definition
Signature of Authorized Person *	Enter the typed signature of the person completing this application.
Title of Person Signing	Enter the official title of the person signing this application.
Application *	

<sup>&</sup>quot;\*": These fields are required in order for this filing to be processed.

On-line help is available by selecting the numbered link listed to the left of each page. The following buttons appear on this page:

# **Complete Submission**

When selected, the following validations are performed:

- 1. All required fields have been entered
- 2. The properly offset aeronautical frequencies have been entered for either the ground-based or airspace tests.
- 3. Ground-based test validations, if applicable:
  - The testing period does not exceed 90 days.
  - The dates the leaks were found fall within the testing period.
  - The percentage of plant tested is at least 75 percent.
- 4. Airspace test validations, if applicable:

- The testing period does not exceed 3 days.
- The digitized percentage points over the cable system are at least in the 90 percentile.

Once these validations have been met, the data will be saved. At this point the confirmation page will be displayed.

#### Clear Fields

Select this button to clear all the data entered on the current page. However, this button will not remove any fields pre-filled by the system.

# 6.7 Form 320 Confirmation Page

When the **Complete Submission** button is selected, the application is considered complete, excluding any necessary exhibits. The following confirmation window appears:



Figure 39: Form 320 Confirmation Page

It is strongly encouraged that the information displayed on the above screen is either printed or recorded for future reference. At this point, the exhibits required with this application may be submitted now by selecting the **Proceed to Exhibits** button. Please refer to the <u>Submitting Attachments with an Application</u> section of this document for details.

# 7. Completing the Annual Report of Cable Television Systems (Form 325)

Cable Operators are required to file the Form 325 on an annual basis for each operational cable television system that serves 20,000 or more subscribers. Note: The Commission retains its authority to require Form 325 to be filed by a sampling of cable operators with less than 20,000 subscribers. This filing is available on the COALS Electronic Filing System. In order to file this application, the following must be present:

- 1. A valid COALS ID. Please refer to the section 2.1 entitled 'Creating a COALS ID' for details.
- 2. The physical system identifier (PSID) associated with the specified cable system.

## 7.1 Form 325 Welcome Page

When the **Form 325** button is selected from the COALS menu and after the user enters the COALS login and password, the following page appears:

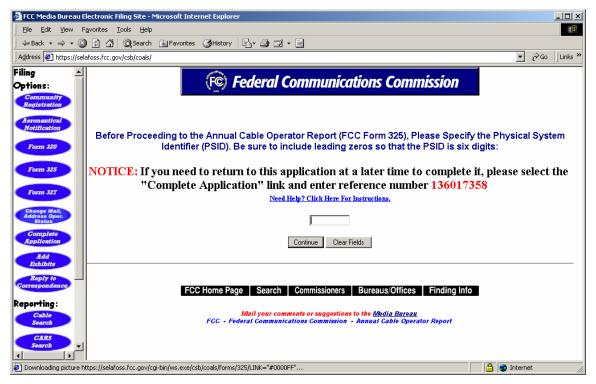


Figure 40: Form 325 Welcome Page

The cable system's PSID must be entered before proceeding to the Form 325. The PSID should be entered with leading zeros so that the PSID totals six digits (e.g. 000010). When this is entered followed by selecting the **Continue** button, the following validations are performed:

- 1. The PSID is linked to the current COALS ID.
- 2. The cable system is serving at least one active community.

If either of these validations fails, the system will not proceed to the Form 325 until the issue(s) have been corrected.

# 7.2 Section I: General Information

Once the **Continue** button has been selected on the Form 325 welcome page and the PSID entered passes the validations, the following page is displayed:

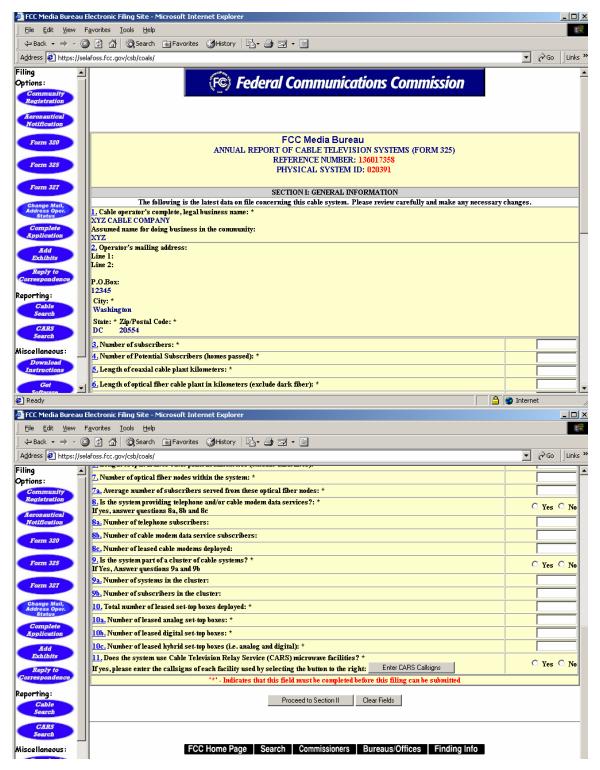


Figure 41: Section I: General Information

If a Form 325 was previously filed for the specified PSID, the page will pre-fill with the values from the last filing. The following fields appear on this page:

Field Name	Definition
Cable System Owner *	This is the legal name, assumed name and entity
	identification or social security number (EIN or SSN) of the
	cable operator that owns the specified cable system. These
	fields are pre-filled by the system based on the registration
	data for the cable system and are display only.
Mailing Address *	This is the mailing address of the cable operator that owns
	the specified cable system. This field is pre-filled by the
	system based on the registration data for the PSID entered
	on the welcome page and is display only.
Number of Subscribers *	Enter the total number of basic subscribers serviced by this
	cable system. This number is computed by the cable
	operator and entered in this field according to the following
	method: Number of single family dwellings + number of
	individual households in multiple dwelling unit (apartments,
	condominiums, mobile home parks, etc.) paying at the basic
	subscriber rate + bulk rate customers + courtesy and free service. Bulk rate customers = total annual bulk rate charge
	divided by basic annual subscription rate for individual
	households. NOTE: the total number of subscribers should
	not exceed the total number of potential subscribers.
Number of Potential	Enter the total number of potential subscribers = total
Subscribers *	number of single family dwellings + total number of
2 40 50110 015	individual households in multiple dwelling units
	(apartments, condominiums, mobile home parks, etc.) for all
	locations with access to the existing cable plant (i.e. homes
	passed).
Length of Coaxial Cable	Enter the total coaxial cable plant length of the broadband
Plant (in kilometers)	distribution system (excluding drops). Specify this value in
	kilometers.
Length of Optical Cable	Enter the total optical fiber plant length of the broadband
Plant *	distribution system (excluding optical fiber not in use or
	dark fiber). Specify this value in kilometers.
Number of Optical Fiber	Enter the number of optical fiber nodes (i.e. the number of
Nodes *	locations where signals are converted from optical signals to
	RF signals) used within this cable plant.
Average Subscribers Per	Enter the average number of subscribers served from the
Optical Fiber Node*	optical fiber nodes.
System Providing	Enter either yes or no to this question. If the answer is
Telephone and/or Cable	"yes", questions 8a, 8b and 8c must also be answered.
Modem Service? *	Entended manks of the Land Control of the Control o
Number of telephone	Enter the number of telephone subscribers in the system
subscribers Number of coble modern	only if this service is provided.
Number of cable modem	Enter the number of cable modem data service subscribers
subscribers	in the system only if this service is provided.

Field Name	Definition
Number of leased cable	Enter the number of leased cable modems deployed in the
modems deployed	system, including any modems that are part of a
	multifunctional box, only if this service is provided.
Is system part of a cluster	Enter either yes or no to this question. If the answer is
of cable systems? *	"yes", questions 9a and 9b must also be answered.
Number of systems in the	Enter the number of systems in the cluster only if cable
cluster	system is part of a clustered system.
Number of subscribers in	Enter the number of subscribers in the cluster only if cable
the cluster	system is part of a clustered system.
Total number of leased	Enter the total number of leased set top boxes deployed
set-top boxes deployed *	within the specified cable system. NOTE: This value must
	be the total of analog, digital and hybrid set-top boxes
	deployed within the system.
Number of leased analog	Enter the number of leased set-top boxes deployed that are
set-top boxes *	designed to receive only analog video services within the
	specified cable system.
Number of leased digital	Enter the number of leased set-top boxes deployed that are
set-top boxes *	designed to receive only digital video services within the
	specified cable system.
Number of leased hybrid	Enter the number of leased hybrid set-top boxes deployed
set-top boxes *	that are designed to receive both analog and digital video
	services within the specified cable system.
Does the System Use	Answer "yes" or "no" by selecting the applicable radio
Cable Television Relay	button. If the answer is "no", proceed to Section II of this
Service (CARS)	application. If the answer is "yes", enter the callsigns of
Facilities?*	these facilities by selecting the Enter CARS Callsigns
	button.

<sup>&</sup>quot;\*": These fields are required in order for this filing to be processed.

The following buttons appear on this page:

# **Enter CARS Callsigns**

Select this button to enter the callsigns of CARS facilities used by this physical system. This is discussed in detail in the next section. *Note: It is not necessary to select this button if it is indicated that the physical system does not use CARS facilities.* 

# **Proceed to Section II**

Select this button to save Section I of the Form 325. When selected, the following validations are performed:

- 1. All required fields must be entered.
- 2. The number of subscribers should not exceed the number of potential subscribers.

- 3. If telephone or cable modem services are being provided by the cable system, the total number of telephone and cable modem subscribers, and the total number of leased cable modems deployed within the system must be entered.
- 4. If the specified cable system is part of a cluster of systems, then the number of systems in the cluster and the total number of subscribers to these clustered systems must be entered.
- 5. The total number of leased set-top boxes must match the sum of the total number of leased analog, digital and hybrid set-top boxes.
- 6. If it is indicated that CARS facilities are used, the callsigns of these facilities must be entered.

If any of these validations fail, an error message indicating the type of failure will be issued. The system will not proceed to Section II of the Form 325 until the issue(s) have been corrected. To correct the issue(s) indicated, select the "Back" button on the web browser from the error message screen, make the appropriate changes, and then click on the **Proceed to Section II** button to re-submit. When all validations pass, the application is advanced to Section II of Form 325.

Note: Once Section I has been completed it possible to either complete the remainder of the application now or return to the application at a later time by selecting the <u>Complete Application</u> button and specifying the application reference number located at the top of the Annual Report of Cable Television Systems (Form 325) Page.

#### **Clear Fields**

Select this button to clear all data entered on the current page. This button will not remove any fields pre-filled by the system.

## 7.3 Entering CARS Callsigns

If CARS facilities are used by this physical system to service communities, the callsigns of these facilities must be specified. When the **Enter CARS Callsigns** button is selected, the following page appears:

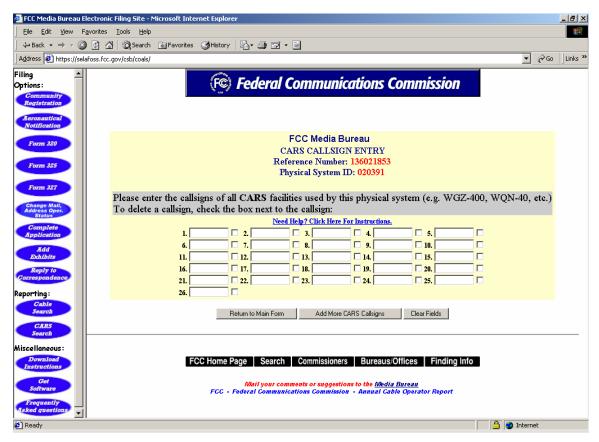


Figure 42: CARS Callsign Entry

Enter as many callsigns as required on this page, twenty-five at a time. The following two fields are displayed on this page and repeated:

Field Name	Definition
Callsign *	This is the unique identifier assigned by the Commission
	upon grant of a license for the CARS facility. It must be an
	active CARS facility.
Delete Callsign	When this checkbox is selected, the callsign will be deleted
_	from this filing when either the <b>Return to Main Form</b> or
	the <b>Add More CARS Callsigns</b> button is selected.

<sup>&</sup>quot;\*": These fields are required in order for this filing to be processed.

The following buttons appear at the bottom of the page:

#### **Return to Main Form**

Select this button to store the entered data and return to Section I. When selected, the following is performed for each callsign entered:

- 1. If the delete checkbox associated with the callsign is selected, the callsign is removed from the Form 325 filing. *NOTE: This callsign is not removed from any prior Form 325 Filing*.
- 2. The callsign is validated ensuring that it is associated with an active license. If not, an error message is issued. The system will not return to Section I of the Form 325 until the inactive callsign has been removed from the list.

At this point, all active CARS callsigns have been saved with the Form 325 application and Section I of the Form 325 is redisplayed.

# **Add More CARS Callsigns**

Select this button to store the current data and add blank spaces for additional callsigns. When selected, the following is performed for each callsign entered:

- 1. If the delete checkbox associated with the callsign is selected, the callsign is removed from the Form 325 filing. *NOTE: This callsign is not removed from any prior Form 325 Filing*.
- 2. The callsign is validated ensuring that it is associated with an active license. If not, an error message is issued. The system will not return to Section I of the Form 325 until the inactive callsign has been removed from the list.

At this point, all active CARS callsigns have been saved with the Form 325 application. The CARS Callsign Entry page is refreshed with all callsigns entered previously plus an additional ten blank callsign fields. Repeat this process of entering callsigns and saving until all CARS facilities have been identified.

#### Clear Fields

Select this button to clear all data entered on the current page. This button will not remove any fields pre-filled by the system.

## 7.4 Section II: Frequency and Signal Distribution

After entering the callsigns of all CARS facilities (if used), completing Section I of Form 325 and selecting the **Proceed to Section II** button, the following page appears:

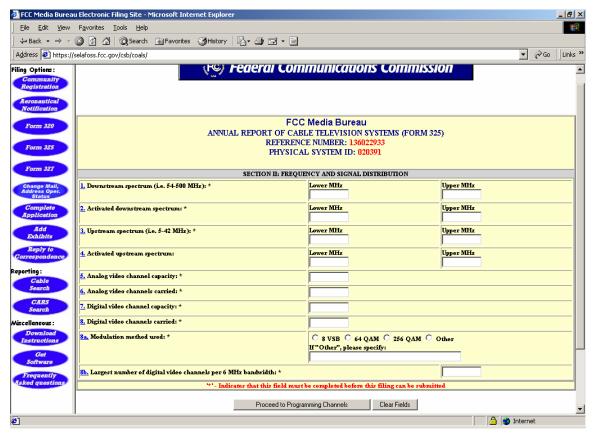


Figure 43: Section II: Frequency and Signal Distribution Page

If a Form 325 was previously filed for the specified cable system, the page will pre-fill with the values from the last filing. The following fields appear on this page:

Field Name	Definition
Downstream Spectrum *	Enter the lower and upper ranges (in MHz) of frequencies in
	the downstream spectrum. Be sure to enter these ranges in
	the correct fields. The downstream spectrum is the total
	amount of radio frequency (RF) spectrum used or usable to
	transmit communications to subscribers that a majority of
	the plant is capable of carrying.
Activated Downstream	Enter the lower and upper ranges (in MHz) of frequencies in
Spectrum *	the activated downstream spectrum. Be sure to enter these
	ranges in the correct fields. Activated downstream spectrum
	is the total amount of RF spectrum currently occupied by
	signals being transmitted to subscribers. NOTE: The
	frequency range entered in this field must fall within the
	downstream spectrum range.
Upstream Spectrum *	Enter the lower and upper ranges (in MHz) of frequencies in
	the upstream spectrum. Be sure to enter these ranges in the
	correct fields. The upstream spectrum is the total amount of
	RF spectrum used to transmit <b>from</b> subscribers that a

Field Name	Definition
	majority of the plant is capable of carrying, determined by the design specifications of the cable plant and functional active and passive network elements regardless of whether that spectrum is used to transmit signals back to the headend.
Activated Upstream Spectrum *	Enter the lower and upper ranges (in MHz) of frequencies in the activated upstream spectrum. Be sure to enter these ranges in the correct fields. Activated upstream spectrum is the total amount of RF spectrum currently occupied by signals being transmitted from subscribers back to the headend. NOTE: The frequency range entered in this field must fall within the upstream spectrum range.
Analog Video Channel Capacity *	Enter the number of analog video channels capable of being carried in the RF spectrum allocated for analog use by this system.
Analog Video Channels Carried *	Enter the number of analog channels actually carried on the analog portion of this system. <i>NOTE: This value should be equal to or less than the analog video channel capacity.</i>
Digital Video Channel Capacity *	Enter the number of digital video channels capable of being carried in the RF spectrum allocated for digital use by this system.
Digital Video Channels Carried*	Enter the number of digital channels actually carried on the digital portion of this system. <i>NOTE: This value should be equal to or less than the digital video channel capacity.</i>
Modulation Method Used *	Select the digital modulation technique used for digital video signals in the system from one of the values listed. If the "other" radio button is specified, enter a brief description of the modulation method used in the area provided.
Largest Number of Digital Video Channels Carried Per 6 MHz bandwidth *	Enter this number for the current cable system.

<sup>&</sup>quot;\*": These fields are required in order for this filing to be processed.

The following buttons appear at the bottom of this page:

# **Proceed to Programming Channels**

Select this button to save Section II of the Form 325. All data entered on the Section II page will be saved with the application once the following validations are performed:

- 1. All required fields have been entered.
- 2. The activated downstream spectrum entered must fall within the downstream spectrum range.
- 3. The activated upstream spectrum entered must fall within the upstream spectrum range.

- 4. The analog video channels carried should be equal to or less than the analog video channel capacity.
- 5. The digital video channels carried should be equal to or less than the digital video channel capacity.

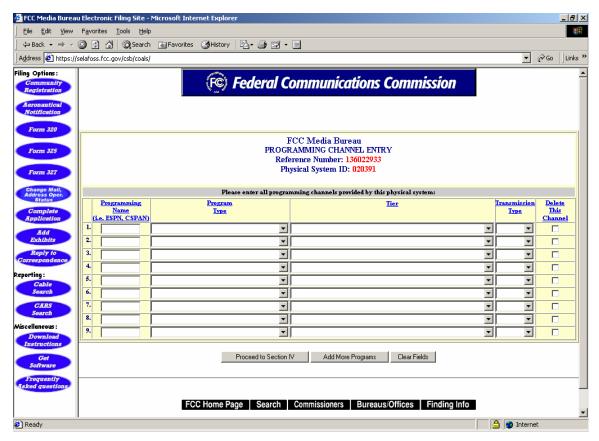
If any of these validations fail, an error message will be issued indicating the type of failure. The system will not proceed to the next page until the error(s) have been corrected. To correct the error(s) indicated, select the "Back" button on the web browser from the error message screen, make the appropriate changes, and then click on the **Proceed to Programming Channels** button to re-submit. Once the page has been validated, the data is saved and the application is advanced to the Programming Channel Entry Screen.

#### **Clear Fields**

Select this button to clear all data entered on the current page. This button will not remove any fields pre-filled by the system.

# 7.5 Entering Programming Channels

After proceeding from Section II of the Form 325 by selecting the **Proceed to Programming Channels** button, the following page appears:



**Figure 44: Programming Channel Entry Page** 

Enter as many programming channels as necessary on this page. If a Form 325 was previously filed for the specified cable system, the page will pre-fill with the values from the last filing. The following fields are available and are required for each programming channel specified:

Field Name	Definition
Programming Name: *	Enter the name of the cable programming channel(s) and the callsign(s) of the TV broadcast station(s) provided by this cable system. <i>NOTE: For broadcast stations, the callsign must be an active station</i> .
Program Type: *	Select the type of program from the drop-down list of valid values.
Programming Tier: *	Select the programming tier from the drop-down list of valid values.
Transmission Type: *	Select the type of transmission used from the drop-down list

Field Name	Definition
	of valid values.
Delete This Channel	When this checkbox is selected, this row of programming
	information will be removed from this Form 325 filing
	when either the <b>Proceed to Section IV</b> or the <b>Add More</b>
	<b>Programs</b> button is selected.

The following buttons appear at the bottom of this page:

#### **Proceed to Section IV**

Select this button when all programming channels have been entered. All data entered on the Programming Channels page will be saved with the application once the following validations are performed for each programming channel:

- 1. For each programming channel entered, the programming type, programming tier and transmission type is also selected.
- 2. For broadcast stations, the callsign must be associated with an active broadcast station license.
- 3. If any programming channel is marked for deletion (i.e. the **Delete This Channel** checkbox is selected) it will be removed from the filing. *Note: the programming* channel is not removed from any prior Form 325 Filing.

If any of these validations fail, an error message will be issued indicating the type of failure. The system will not proceed to Section IV until the error(s) have been corrected. To correct the error(s) indicated, select the "Back" button on the web browser from the error message screen, make the appropriate changes, and then click on the **Proceed to Section IV** button to resubmit. Once the data has passed the validations, the application will advance to Section IV of the Form 325.

#### **Add More Programs**

Select this button to save the current programming channels and add additional channels. All data entered on the Programming Channels page will be saved with the application once the following validations are performed for each programming channel:

- 1. For each programming channel entered, the programming type, programming tier and transmission type is also selected.
- 2. For broadcast stations, the callsign must be associated with an active broadcast station license.
- 3. If any programming channel is marked for deletion (i.e. the **Delete This Channel** checkbox is selected) it will be removed from the filing. *Note: the programming channel is not removed from any prior Form 325 Filing.*

If any of these validations fail, an error message will be issued indicating the type of failure. The Programming Channel Entry page will not be refreshed until the error(s) have been corrected. Once the data has passed the validations, the page will be refreshed with all programming channels entered so far. Ten additional blank rows will appear at

the bottom of the page. Repeat as necessary to enter all programming channels used by the cable system.

#### **Clear Fields**

Select this button to clear all data entered on the current page. This button will not remove any fields pre-filled by the system.

## 7.6 Section IV: Certification Page

This is the last page for the Form 325 application:

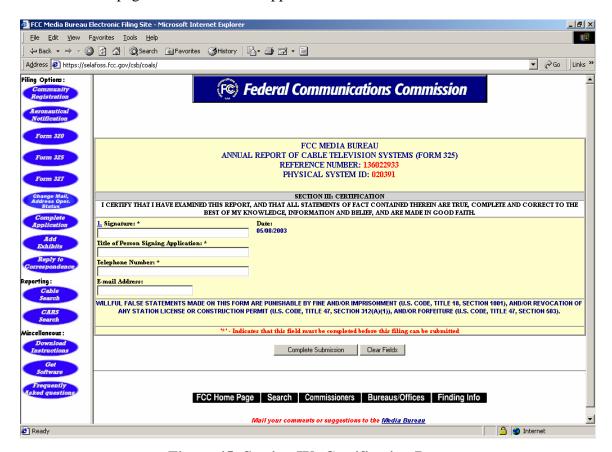


Figure 45: Section IV: Certification Page

Fill out the following fields on this page in order to complete the Form 325 filing:

Field Name	Definition
Signature: *	Enter the typed signature for the person completing this application.
Title of Person Signing Application: *	Enter the official title of the person signing this application.
Telephone Number: *	Enter the phone number of the person signing this application, including the area code.

The following buttons are available on this page:

# **Complete Submission**

Select this button to save Section IV of the Form 325 and receive the confirmation page. When selected, the system validates the page to ensure all required fields have been entered. If not, an error message will be issued preventing the system from proceeding to the confirmation page.

#### Clear Fields

Select this button to clear all data entered on the current page.

# 7.7 Form 325 Confirmation Page

This page is presented once the **Complete Submission** button has been selected:

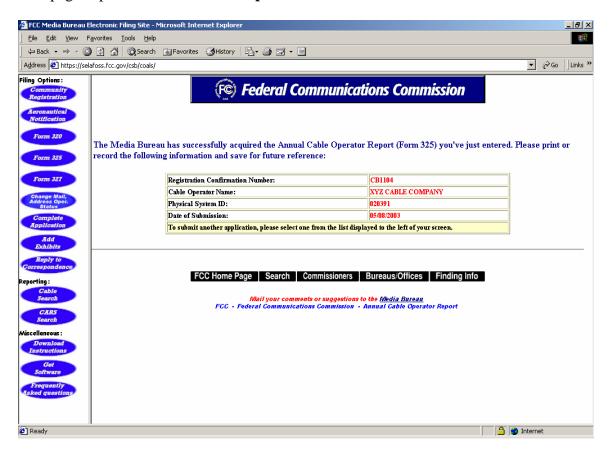


Figure 46: Form 325 Confirmation Page

It is strongly encouraged to print this page or record this information for future reference. The Form 325 application is complete at this point.

# 8. Operator, Mail Address and Operational Status Changes

This feature provides Cable Operators the means to request changes to the registrations of one or more communities in accordance with FCC Rules in 47 CFR Section 76.1610, specifically:

- 1. Merge a community into another active community.
- 2. Change the physical system ID (PSID) of a community.
- 3. Change the operational status of a community (e.g. Inactive).
- 4. Change the operator legal and/or assumed name for one or more communities.
- 5. Change the operator mail address for one or more communities.
- 6. Surrender one or more communities to another cable operator.
- 7. Assume communities that were surrendered by another cable operator.

# 8.1 Operator Change Welcome Page

To complete one of the above requests, select the "Operator Mail Address and Operational Status Changes" link from the COALS menu. The following page will appear after FRN validation (see Section 3):

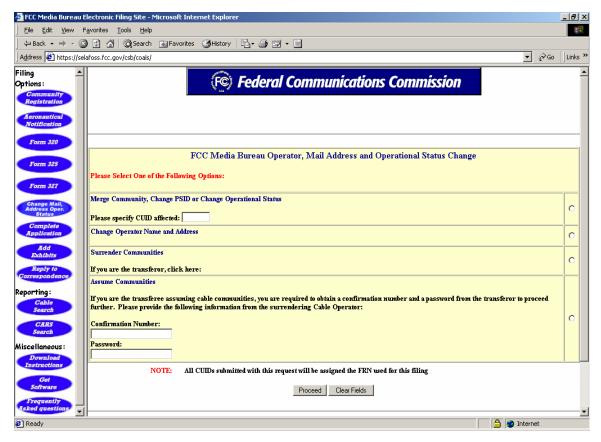


Figure 47: Operator Change Welcome Page

An option exists for each request mentioned earlier and will be discussed separately.

# 8.2 Merging a Community, Changing a PSID, or Changing Operational Status

To merge one community into another active community, change the PSID assigned to a community or change the current status of the community, the following information is required:

- 1. A valid COALS ID. Please refer to the section 2.1 entitled 'Creating a COALS ID' for details.
- 2. The Community Unit ID (CUID) affected by this request. This CUID must be linked to the current COALS ID.

Select the radio button next to the option **Merge Community, Change PSID or Change Operational Status** and enter the CUID affected. Select the **Proceed** button. The following page appears:

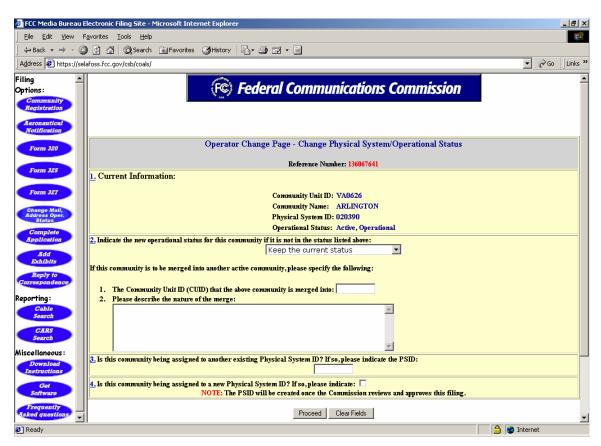


Figure 48: Merge, PSID & Status Change Page

The following fields appear on this page:

Field Name	Definition
Current Information:	This area displays the CUID entered, community name,
	PSID and current status. This information is based on the
	current registration and is for display only

Field Name	Definition
New Operational Status	If the operational status is to be changed for this community,
	select the desired new status from the drop-down list.
Merged CUID:	If the affected community is to be merged into another
	community, enter the CUID of the community that the
	CUID mentioned earlier will be merged into.
Merge Explanation:*	If the affected community is to be merged into another
	community, enter a description of the nature of the merge.
PSID	If the affected community is to be assigned to another
	existing cable system, enter its PSID.
	NOTE: (1) The PSID must be active and be linked to the
	current COALS ID; (2) The PSID change will not take effect
	if the community status was changed to 'inactive'.
New PSID:	If the affected community is to be assigned to a new cable
	system that is not on file with the FCC, select this checkbox
	and leave the PSID field blank. Once the FCC reviews and
	approves this request, a new PSID will be assigned and a
	notification of the approval will be sent.

On-line help is available by selecting the numbered link listed to the left of each page. The following buttons are available at the bottom of the page:

#### **Proceed**

Select this button to save the request and receive a page verifying the changes. When selected, the system performs the necessary field validations (noted in the above field definitions). If any of the validations fail, the system will issue an error message and the system will not proceed to the verification page.

#### **Clear Fields**

Select this button to clear all data entered on the current page. This button will not clear any fields that are pre-filled by the system.

Once the **Proceed** button is selected and all validations pass, the following page will appear:

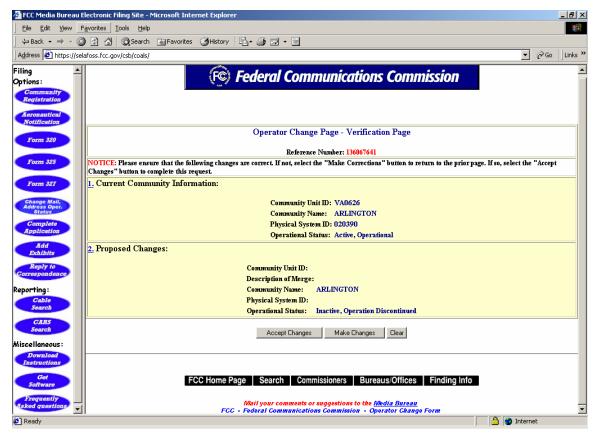


Figure 49: Operator Status Verification Page

The current community status and the proposed changes are displayed on this page. Verify that all proposed changes listed at the bottom of the page are correct.

The following buttons are available at the bottom of the page:

## **Accept Changes**

Select this button if all the proposed changes to the community listed are correct. When selected, the system will complete the request and display the operator change confirmation page.

# **Make Changes**

Select this button to return back to the previous page and make any necessary changes.

After accepting the changes by selecting the **Accept Changes** button, the following confirmation page appears:

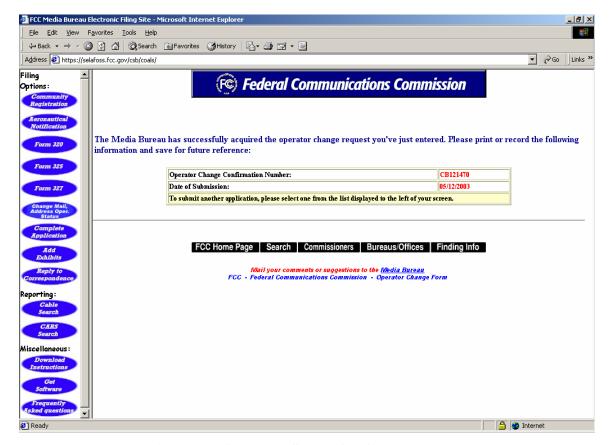


Figure 50: Operator Status Confirmation Page

Please print this page or record this information for future reference. After review by the FCC, a notification will be sent if there is a problem. Otherwise, the request will be processed and the changes recorded to the database.

#### **8.3 Requesting Name or Address Changes**

This feature allows a cable operator to change the legal and/or assumed name and/or the address for one or more of its CUIDs. The following information is required in order to complete this request:

- 1. A valid COALS Login. Please refer to the section 2.1 entitled 'Creating a COALS ID' for details.
- 2. The Community Unit ID (CUID) of all communities affected by this request. All CUIDs must be linked to the above COALS ID.

Select the radio button next to the **Change Operator Name and Address** and select the **Proceed** button. The following page appears:

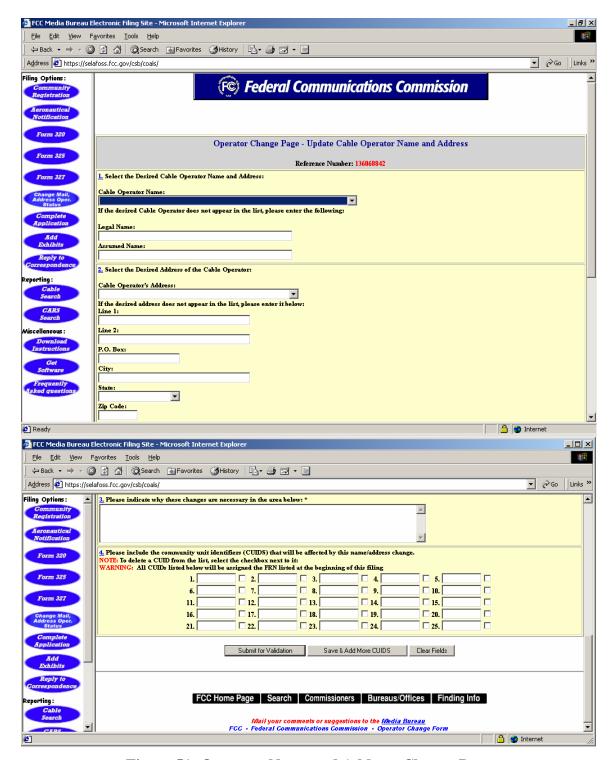


Figure 51: Operator Name and Address Change Page

The following fields appear on this page:

Field Name	Definition
Cable Operator Name:	If the cable operator name is changing to another name on

Field Name	Definition
	file with the FCC, select the desired name from the drop- down list. This list shows the names all cable operators associated with the current COALS ID. If this is a new cable operator name, perform the following:  • Select "New Legal Name" from the drop-down list.  • Enter both the new legal name and assumed name (if applicable)
Cable Operator Address	If the cable operator's address is changing to another address on file with the FCC, select the desired address from the drop-down list. This list shows all addresses associated with the current COALS ID. If this is a new address, perform the following:  • Select "New Address" from the drop-down list.  • Enter the street address or PO Box, city, state and zip code
Why Changes are	Enter a description why the change in name or address is
Necessary: *	required. Enter as much text as needed.
Community Unit ID: *	Enter the Community Unit ID (CUID) for each community affected by this change. Enter as many CUIDs as required, twenty-five at a time. At least one community unit must be specified. <i>NOTE: Each CUID specified must belong to an active community and belong to the current COALS ID</i> .
Delete Checkbox	Each CUID field listed has a checkbox next to it. If it's desired to remove a CUID from this application, select the checkbox. The CUID will be removed from this filing when the <b>Submit for Validation</b> or <b>Save &amp; Add More CUIDs</b> button is selected.

<sup>&</sup>quot;\*": These fields are required in order for this filing to be processed.

The following buttons appear at the bottom of the page:

#### **Submit for Validation**

Select this button to save the name and address change request and display the verification page. When selected, the system will perform the following validations:

- 1. All required fields have been entered.
- 2. All fields entered pass the specified validations (mentioned in the above field definitions).

If any of the validations fail, the system will issue an error message and the application will not proceed to the verification page.

## Save & Add More CUIDs

Select this button to save the current page and add additional CUIDs to the application. When selected, the system will perform the following validations:

- 1. All required fields have been entered.
- 2. All fields entered pass the specified validations (mentioned in the above field definitions).

If any of the validations fail, an error message will be issued preventing the addition of CUIDs until the issue(s) are corrected. When all validations have passed, the name and address page will refresh pre-filled with all data that was entered previously. Ten additional blank rows of CUIDs will be added so that additional CUIDs can be entered. Repeat as often as necessary until all CUIDs affected are entered.

#### **Clear Fields**

Select this button to clear all data entered on the current page. This button will not clear any fields that are pre-filled by the system.

When the **Submit for Validation** button is selected, the following verification page appears:

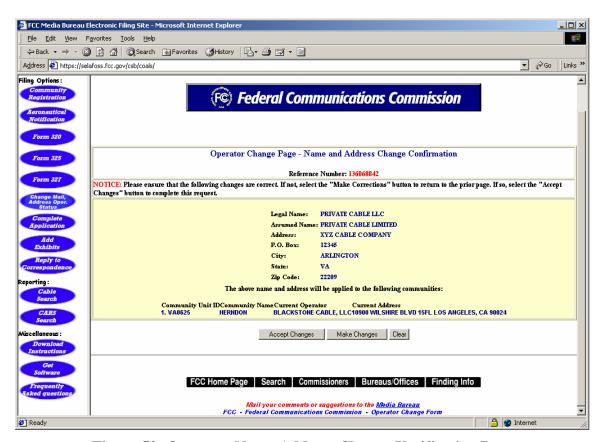


Figure 52: Operator Name Address Change Verification Page

The proposed name and/or address and all affected communities appear display only. Verify that all proposed changes listed are correct.

The following buttons are available at the bottom of the page:

# **Accept Changes**

Select this button if all the proposed changes are correct. When selected, the system will complete the request and display a confirmation page.

# **Make Changes**

Select this button to return back to the previous page and make any necessary changes.

When the **Accept Changes** button is selected, the following confirmation page appears:

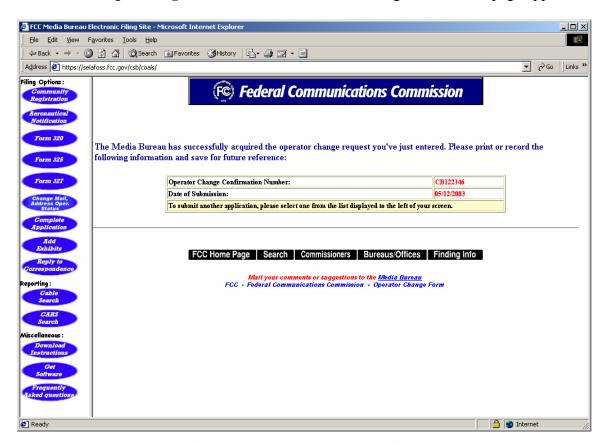


Figure 53: Operator Name Address Confirmation Page

Please print this page or record this information for future reference. After review by the FCC, a notification will be sent if there is a problem. Otherwise, the request will be processed and the changes recorded to the database.

# 8.4 Surrender Communities to Another Cable Operator

This feature allows a cable operator to surrender one or more communities to another cable operator. Once the surrendering cable operator completes this request, the Cable Operator assuming these communities can claim them through the **Assume Communities** feature. The following information is required in order to complete this request:

- 1. Both the surrendering and assuming entities must have valid COALS IDs. Please refer to the section 2.1 entitled 'Creating a COALS ID' for details.
- 2. The Community Unit ID (CUID) of all communities affected by this request. These CUIDs must be linked to the surrendering COALS ID.

Select the radio button next to the **Surrender Communities** title and select the **Proceed** button. The following page appears:

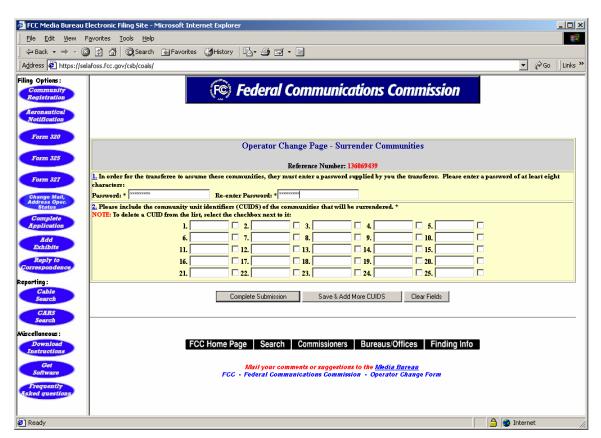


Figure 54: Surrender Communities Page

#### 8.5 Surrender Communities

The following fields appear on this page:

Field Name	Definition
------------	------------

Field Name	Definition
Password: *	Enter a password of eight or more characters to be used by
	the Cable Operator assuming the affected communities.
Re-enter Password: *	Re-type the password entered in the previous field to ensure
	that it is the password intended.
Community Unit ID: *	Enter the Community Unit ID (CUID) for each community
	affected by this change. Enter as many CUIDs as desired,
	twenty-five at a time. At least one community unit must be
	specified. NOTE: Each CUID specified must belong to an
	active community linked to the surrendering COALS ID.
Delete Checkbox	To remove a CUID from this application, select the
	checkbox next to it. The CUID will be removed from this
	filing when the Complete Submission or Save & Add
	More CUIDs button is selected.

<sup>&</sup>quot;\*": These fields are required in order for this filing to be processed.

The following buttons appear at the bottom of the page:

# **Complete Submission**

Select this button to save the surrender communities request and display the confirmation page. When selected, the system will perform the following validations:

- 1. All required fields have been entered.
- 2. All fields entered pass the specified validations (mentioned in the above field definitions).

If any of the validations fail, an error message will be issued and the system will not proceed to the confirmation page until the issue(s) have been corrected.

#### Save & Add More CUIDs

Select this button to save the current page and add additional CUIDs to the application. When selected, the system will perform the following validations:

- 1. All required fields have been entered.
- 2. All fields entered pass the specified validations (mentioned in the above field definitions).

If any of the validations fail, an error message will be issued and the system will not add additional CUIDs until the issue(s) are corrected. When all validations have passed, the name and address page will refresh pre-filled with all data that was entered previously. Ten additional blank rows of CUIDs will be added so that additional CUIDs can be entered. This process may be repeated as often as necessary until all CUIDs affected are entered.

When the **Complete Submission** button is selected, the following confirmation page will display:

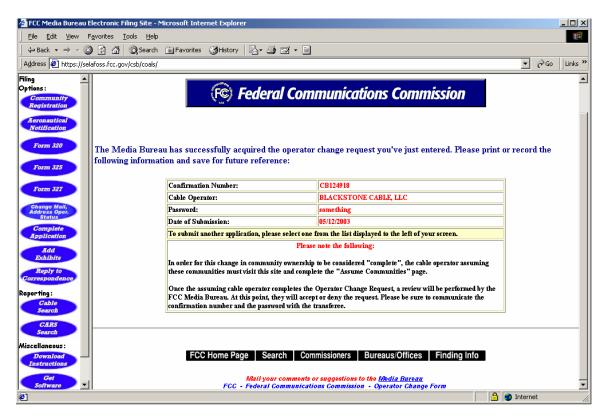


Figure 55: Surrender Communities Confirmation Page

Please print this page or record this information for future reference. After review by the FCC, a notification will be sent if there is a problem. Otherwise, the request will be processed and the changes recorded to the database. In addition, communicate the confirmation number and the password to the Cable Operator assuming the communities. These fields are required in order for the Cable Operator to assume the communities in the **Assume Communities** page.

#### 8.6 Assuming Surrendered Communities

This feature allows a cable operator to assume communities surrendered by another cable operator. The following information is required in order to complete this request:

- 1. A valid COALS Login. Please refer to the section 2.1 entitled 'Creating a COALS ID' for details.
- 2. The confirmation number and password disseminated by the surrendering Cable Operator.

To proceed to the next page, perform the following steps:

- 1. Enter the confirmation number and password received from the surrendering Cable Operator.
- 2. Select the radio button next to the **Assume Communities** title.
- 3. Select the **Proceed** button.

If the confirmation number and/or the password are not correct, an error message will appear. The system will not proceed until this has been corrected. Once the correct confirmation number and password combination is entered, the following page displays:

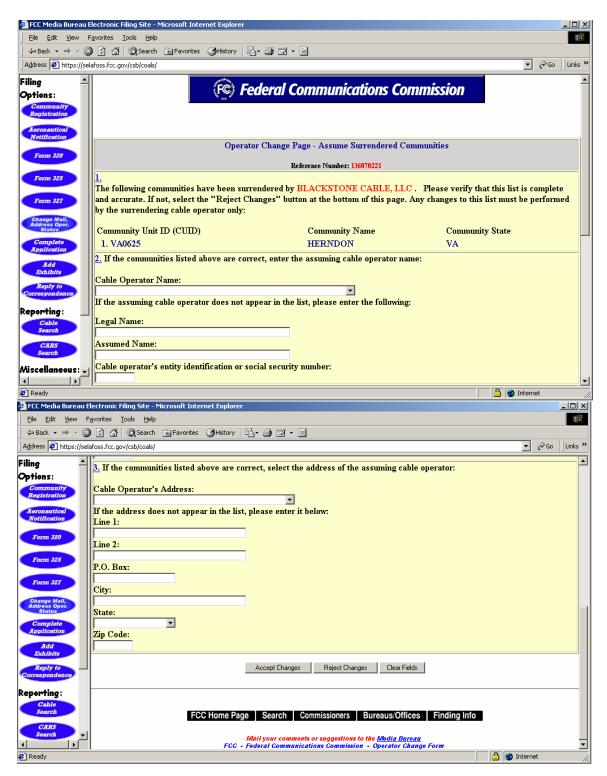


Figure 56: Assume Communities Page

The following fields appear on this page:

Field Name	Definition
Communities Affected	A list of all CUIDs and the names of the communities

Field Name	Definition
Cable Operator Name and Tax Identification Number (TIN): *	surrendered appear in display-only format. NOTE: Please review this list to ensure all the correct CUIDs were entered by the surrendering Cable Operator. If this is list is not correct select the <b>Reject Changes</b> button and notify the surrendering cable operator.  Select the desired name from the drop-down list. This list shows the names and respective TINs of all cable operators associated with the applicant. If this is a new cable operator name, perform the following:
	<ul> <li>name, perform the following:</li> <li>Select "New Legal Name" from the drop-down list.</li> <li>Enter both the new legal name and assumed name (if applicable</li> <li>Enter the TIN for the new legal name</li> </ul>
Cable Operator Address *	Select the desired address from the drop-down list. This list shows all addresses associated with the current COALS ID.  If this is a new address, perform the following:  • Select "New Address" from the drop-down list.  • Enter the street address or PO Box, city, state and zip code

<sup>&</sup>quot;\*": These fields are required in order for this filing to be processed.

The following buttons appear at the bottom of the page:

# **Accept Changes**

Select this button to accept all communities listed at the top of the page and associate them with the specified name and address. *NOTE: Please review this list to ensure all the correct CUIDs were entered by the surrendering Cable Operator. If this is list is not correct select the Reject Changes button and notify the surrendering cable operator.* When selected, the following page will appear:

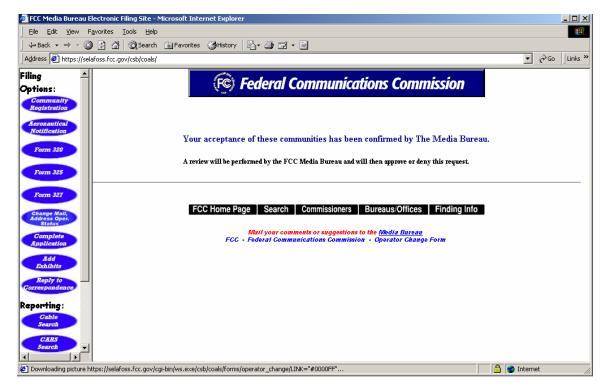


Figure 57: Assume Communities Acceptance Page

At this point, the request has been completed. The FCC will send a notification if there is a problem associated with the request.

### **Reject Changes**

Select this button to reject the list of communities surrendered by the Cable Operator. After the selecting this button, the perform the following steps:

- 1. Notify the surrendering Cable Operator of the discrepancy.
- 2. Instruct the surrendering Cable Operator to complete the **Surrender Communities** request again. Neither the surrendering nor the assuming Cable Operator is permitted to edit the list of surrendering communities.

# 9. Returning to an Incomplete Application

The COALS Electronic Filing System allows incomplete or pending application to be completed or corrected. The following items are required to use this feature:

- 1. A valid COALS ID. Please refer to the section 2.1 entitled 'Creating a COALS ID' for details.
- 2. The reference number of the specific application. This is the number displayed at the top of every page contained in the filing.
- 3. At least the first page of a filing must have been completed (e.g. Section I of the Community Registration, Schedule A of Form 327, etc.).
- 4. The filing must be in one of the following statuses:
  - a. **Incomplete:** The application has not been completed.
  - b. **Holding for Fee**: The application has been completed, but is awaiting payment before being accepted by the FCC. *NOTE: This only applies to applications that require a fee*.
  - c. **Pending:** The application is complete, the fee has been paid (feeable applications only) and is awaiting acceptance by the FCC.

Once the FCC has accepted the application, subsequent changes will not be allowed.

Select the **Complete Application** link from the COALS menu. The following page will display:

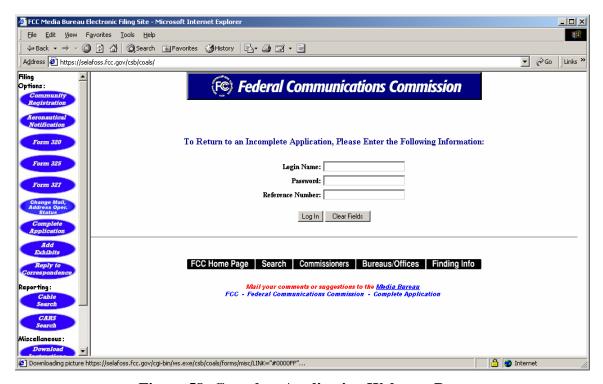


Figure 58: Complete Application Welcome Page

The following fields appear on this page:

Field Name	Definition
Login Name: *	Enter the COALS ID associated with the filing to be
	completed.
Password: *	Enter the password associated with the COALS ID.
Reference Number: *	Enter the number that uniquely identifies the filing to be
	completed.

<sup>&</sup>quot;\*": These fields are required in order for this filing to be processed.

The following buttons are available on this page:

#### Log In

Select this button to log in and return to the application. The following validations are performed when this button is selected:

- 1. All required fields have been entered.
- 2. There is an application matching the reference number provided.
- 3. The application is owned by the current COALS ID.
- 4. The application is either in an incomplete, holding for fee or pending status.

If any of the validations fail, an error message will be issued and the system will not return to the application. When all validations have passed, the desired application will be displayed. The page that appears depends on the application type (i.e. Form 327, Form 320, etc.), but typically consists on one command button for each section of the application. An example of this is displayed below:

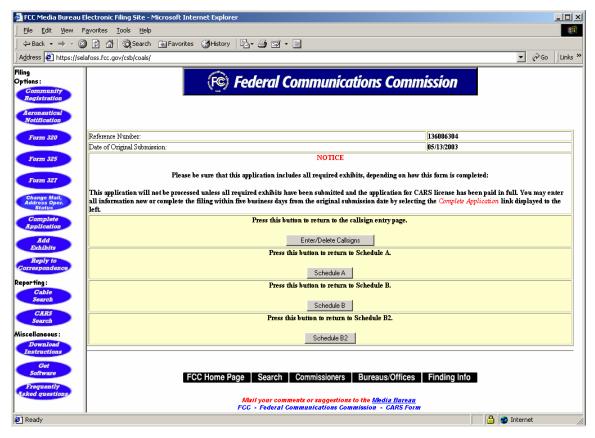


Figure 59: Complete Application Selection Page

Select the desired section of the application to return to. At this point, the electronic filing system pre-fills the application with the data entered during the previous visit and functions the same as if the filing were completed from start to finish in the first visit.

#### **Clear Fields**

Select this button to clear all data entered on the current page.

## 10. Completing an FCC Form 159, Fee Remittance Advice

The following applications require a fee in order for the application to be processed:

- 1. Community Registration Form
- 2. Application for Aeronautical Frequency Use
- 3. Application for CARS License (FCC Form 327)

The fee for these applications may be paid electronically, by mail or hand delivery.

The FCC fee payment process is initiated immediately after completing each form by clicking on the **PROCEED TO FEE FORM (159)** button. This button appears on the confirmation pages of the applications listed above that require a fee. This button also appears on the confirmation page of the attachment upload window.

When this button is selected, the following page will appear providing information on payment submission instructions (detailed later in this section):

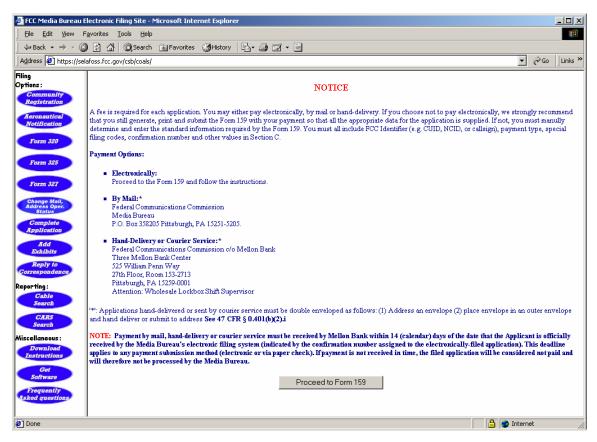


Figure 60: Form 159 Payment Instructions Page

FCC Media Bureau Electronic Filing Site - Microsoft Internet Explorer File Edit View Favorites Tools Help 
 ← Back → → ✓ 🙆 🗗 🚮 🔘 Search
 ★ Favorites
 ★ History
 ★ 🚽 🗐 🗹 → 🗐
 Address 🎒 https://selafoss.fcc.gov/csb/coals/ ▼ PGo Links Filing Options: Electronic Form 159 Community Registration eronautical Form 320 For many filings the Applicant is the Payer. However, if the Payer is a third party, CORES the Payer FRN will be different from that of the Applicant. Enter the Payer FRN and more information abou Password below. Form 325 If Payer does not have a valid FRN, you must register online in <u>CORES</u> and return to Form 327 Form 159 to complete payment process. Please enter your FCC Registration Number (FRN) and Password to continue Payer's FRN pplication Add Password Exhibits Continue Clear Reply to To use this Form 159 you must have the Adobe Acrobat Reader® installed. Reporting: (Version 4.0 or higher) Search You may <u>download</u> and install the reader now, or learn <u>more</u> from Adobe. CARS Search Get Acrobat Reader liscellaneous: Download Note: Payer information will be pre-filled from the CORES database. We recommend Instructions verifying that your CORES registration is current. Get Software Frequently sked question

Select the **Proceed to Form 159** button. The Form 159 welcome page appears:

Figure 61: Electronic Form 159

Done

To complete Form 159, enter a valid FRN and FRN Password. All information must be filled in to proceed. To continue, click on the **UPDATE** button.

A payment summary window appears with the appropriate amount due. To complete the FCC 159 form click on the **VIEW FORM 159** button. An Adobe Acrobat Reader window appears. Click in the **OPEN IT** radio button and click on the **OK** button.

Form 159 will open in Adobe Acrobat Reader pre-filled. This information cannot be modified. To complete the process, print out Form 159 by clicking on the Print icon or by selecting Print from the browser's File menu option.

A Internet

#### **10.1 Electronic Payments**

To submit payments electronically proceed to Form 159 and follow all the steps in section 2.3. However, at the payment summary window click on the **PAY NOW** button.

**NOTE:** The electronic payment system requires a browser with 128-bit encryption capability. Select the **Download Software** link from the left side of the screen to download any necessary software.

### 10.2 Paying by Mail

To submit payments by mail proceed to Form 159 and follow all the steps in section 2.3. Mail the Form 159 and payment to the following address:

### **Federal Communications Commission**

Federal Communications Commission Media Bureau P.O. Box 358205 Pittsburgh, PA 15251-5205.

## 10.3 Hand Delivering a Payment

To hand deliver or to use a courier service, proceed to Form 159 and follow all the steps in section 2.3. Deliver the 159 form along with payment in a double enveloped as follows:

1. Address an envelope with the following address:

#### **Federal Communications Commission**

Federal Communications Commission Media Bureau P.O. Box 358205 Pittsburgh, PA 15251-5205.

2. Place in an outer envelope with the following address:

#### **Federal Communications Commission**

Three Mellon Bank Center 525 William Penn Way 27<sup>th</sup> Floor, Room 153-2713 Pittsburgh, PA 15259-0001 Attention: Wholesale Lockbox Shift Supervisor

Hand deliver or submit the envelope to the 525 William Penn Way address.

## 11. Submitting Exhibits with an Application

In addition to submitting the various electronic applications, certain applications require additional documents or images be submitted with the application commonly referred to as Exhibits. The COALS Electronic Filing System allows these attachments to be submitted in electronic format and automatically associated with the application. Attachments can either be submitted immediately after completing a filing or at a later time. Submit exhibits by selecting the **Add Exhibits** option from the COALS Electronic Filing Menu.

#### 11.1 What Type of Exhibits May Be Filed

Exhibits may be submitted using one of the following file formats supported by the COALS Electronic Filing System:

- 1. Microsoft Word 97 or earlier, (.doc)
- 2. WordPerfect 6.0 or earlier, (.wpd)
- 3. Lotus 123, (.wk)
- 4. Excel 97 or earlier, (.xls)
- 5. JPEG Images, (.jpg), (.jpeg)
- 6. PDF (Adobe Portable Document Format 4.0 or earlier), (.pdf)
- 7. ASCII text, (.txt)

NOTE: Exhibits not submitted in one of the above file formats will not be processed. Attachments with different type format will not convert properly and will be lost

#### 11.2 Recommended Size of Exhibits

To ensure successful exhibit submission, please ensure the documents do not exceed 5 megabytes (MB) in size. Documents exceeding this limit should be separated into two documents and submitted separately.

### 11.3 Internet Connection Requirements

Exhibits may be submitted using Internet connection speeds of 28.8 kbps or greater. However, it is highly recommended to use the fastest Internet connection available.

#### 11.4 Submitting Exhibits Immediately After Completing the Application

On applications where attachments are required, a command button is provided on the confirmation page displayed when the application has been completed. Select this button and the following page will appear:

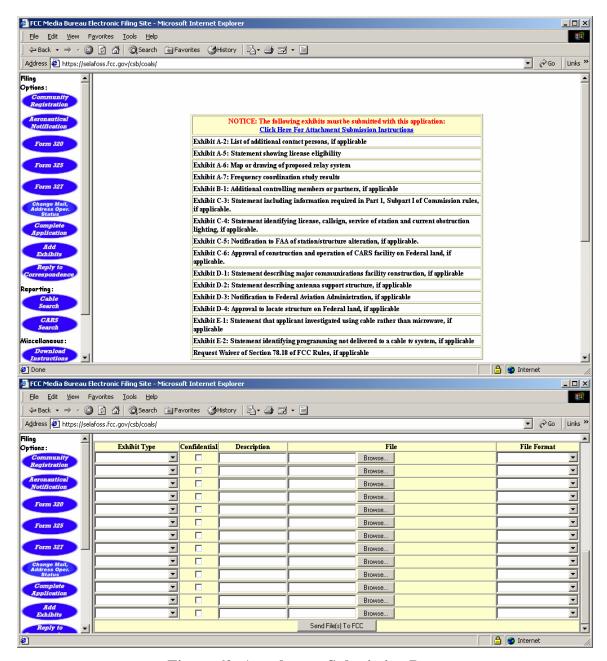


Figure 62: Attachment Submission Page

At the top of the page, a list of the required exhibits will be displayed. The list of required exhibits varies, depending on the type of application and the response to their questions. These exhibits must be submitted in order for the FCC to process the application.

The following fields appear on this page. For each exhibit, all fields in the row must be completed, excluding the confidentiality checkbox:

Field Name	Definition
Exhibit Type: *	Select the category of the exhibit from the drop-down list.
	The categories vary depending on the type of application.
	(e.g. New CARS Licenses will have categories for Schedule
	A through Schedule E).
Confidential:	Select this to indicate that this exhibit is to be considered
	confidential and handled as such.
Description: *	Enter the description of the exhibit (e.g. block diagram)
File: *	Enter the name of the file and the directory path. Either
	enter the file name by hand or select the <b>Browse</b> button to
	navigate to the file. When the browse button is selected, a
	dialog box opens allowing navigation to the appropriate
	directory where the file(s) are located. Once the file has
	been selected and the dialog box closes, the file and path
	will be pre-filled in the edit box.
File Format: *	Select the file type of the attachment.
	NOTE: Please read and follow the instructions below.
	Failure to do so will prevent successful submission of these
	documents to the FCC:
	1. Do not attempt to submit a file that is not in one of the
	supported file types listed in this section.
	2. Make sure that the file type selected is the proper file
	type. For example, do not submit a Microsoft Word
	document and indicate a file type of Microsoft Excel.
	If a submission of files types selected is not the proper files
	types and an "Okay' is displayed for the transfer of these
	files, the files won't be recognized and will not convert
	properly and would cause the deletion of these files.

<sup>&</sup>quot;\*": These fields are required in order for this filing to be processed.

## 11.5 Submitting Exhibits at a Later Time

The following is required in order to submit the exhibits electronically:

- 1. The reference number of the specific filing. This is the number displayed at the top of every page contained in the filing.
- 2. At least the first page of a filing must have been completed (e.g. Section I of the Community Registration, Schedule A of Form 327, etc.).
- 3. The filing must be in one of the following statues:
  - a. **Incomplete:** The filing has not been completed.
  - b. **Holding for Fee**: The filing has been completed, but is awaiting payment before being reviewed and accepted by the FCC staff. *NOTE: This only applies to filings that require a fee*.
  - c. **Pending:** The filing is complete; the fee has been paid (feeable filings only) and is awaiting review and acceptance by the FCC staff.

Attachments will not be accepted once the filing has been reviewed by FCC staff and has been given a final status (i.e. Grant Mailed)

Select the **Add Exhibits** link from the COALS menu. The following page will display:

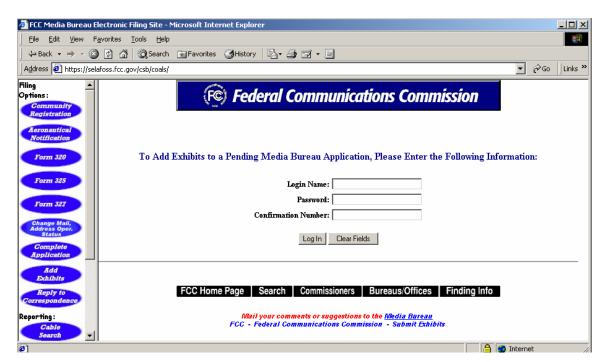


Figure 63: Add Attachments Welcome Page

The following fields appear on this page:

Field Name	Definition
Login Name: *	Enter the COALS ID associated with the application to
	which exhibits are to be added.
Password: *	Enter the password associated with the COALS ID.
Confirmation Number: *	Enter the unique number given to the application to which
	exhibits are to be added.

<sup>&</sup>quot;\*": These fields are required in order for this filing to be processed.

The following buttons are available on this page:

#### **Clear Fields**

When selected, this button will clear all data entered on the current page.

### Log In

Select this button to log in and display the attachment entry page. The following validations are performed when this button is selected:

- 1. All required fields have been entered (COALS ID, Password and Confirmation Number).
- 2. There is an application matching the confirmation number provided.
- 3. The application is owned by the current COALS ID.
- 4. The application is either in an incomplete, holding for fee or pending status.

If any of the validations fail, an error message will be issued and will prevent the filing from proceeding to the attachment entry page. When all validations have passed, the following page will be presented:

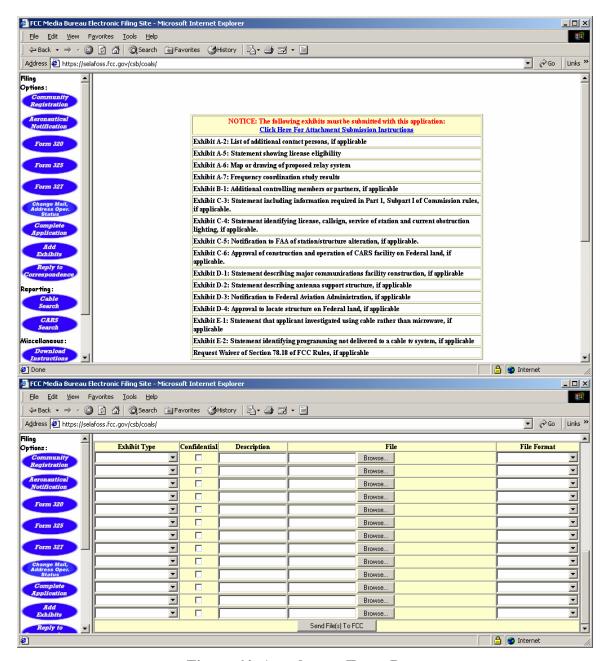


Figure 64: Attachment Entry Page

At the top of the page, a list of the required exhibits will be displayed. The list of required exhibits varies, depending on the type of application and the response to their questions. These exhibits must be submitted in order for the FCC to process the application.

The following fields appear on this page. For each exhibit, all fields in the row must be completed, excluding the confidentiality checkbox:

Field Name	Definition
Exhibit Type: *	Select the category of the exhibit from the drop-down list.

Field Name	Definition
	The categories vary depending on the type of application.
	(e.g. New CARS Licenses will have categories for Schedule
	A through Schedule E).
Confidential:	Select this to indicate that this exhibit is to be considered confidential and handled as such.
Description: *	Enter the description of the exhibit (e.g. block diagram)
File: *	Enter the name of the file and the directory path. Either enter the file name by hand or select the <b>Browse</b> button to navigate to the file. When the browse button is selected, a dialog box opens allowing navigation to the appropriate directory where the file(s) are located. Once the file has been selected and the dialog box closes, the file and path will be pre-filled in the edit box.
File Format: *	Select the file type of the attachment.  NOTE: Please read and follow the instructions below.  Failure to do so will prevent successful submission of these documents to the FCC:  1. Do not attempt to submit a file that is not in one of the supported file types listed in this section.  2. Make sure that the file type selected is the proper file type. For example, do not submit a Microsoft Word document and indicate a file type of Microsoft Excel.  If a submission of files types selected is not the proper files types, and an "Okay' message is displayed for the transfer of these files, the files will not be recognized and will not convert properly and would cause the deletion of these files.

<sup>&</sup>quot;\*": These fields are required in order for this filing to be processed.

## 11.6 Transmitting Exhibits to the FCC

Enter as many exhibits as necessary with an application, thirteen at a time. However, it is highly recommended to send only those exhibits that are required to process the application. The time required to submit each page of data will vary depending on the size of the files, the number of them and the internet connection speed.

The following button appears at the bottom of the Attachment Entry Page:

### Send File(s) to FCC

Select this button to submit the attachments to the FCC. When selected, the system will check to make sure all required fields for each attachment have been entered. If not, the system will issue an error message and the attachment(s) in question will not be submitted.

Once up to thirteen attachments have been entered, select the **Send File(s) to FCC** button and the system will validate each exhibit. The following confirmation page will then appear:

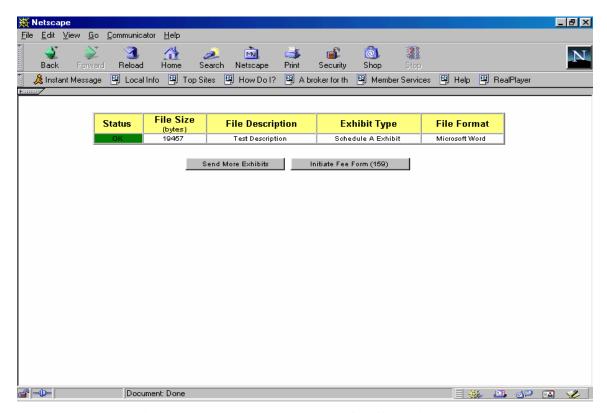


Figure 65: Attachment Upload Confirmation Page

For each attachment submitted, a line entry will appear displaying the following information:

Column Name	Definition
Status:	This will contain one the following values:
	1. <b>OK:</b> The attachment was uploaded to the FCC
	successfully.
	2. <b>FAILED:</b> The system could not upload the document.
	A more detailed description of the error will also be
	displayed.
File Size:	The size of the attachment uploaded in bytes.
Exhibit Description	The description of the attachment as typed on the previous
	page.
Exhibit Type	The category of the exhibit as indicated on the previous
	page.

The following button appears at the bottom of the Attachment Upload Confirmation Page:

#### **Send More Exhibits**

Select this button to display the Attachment Upload Entry Page and add additional attachments.

#### **Initiate Fee Form (159)**

Select this button to leave the Attachment Confirmation Page and Proceed to the Form 159. *NOTE: This applies only to applications that require a fee.* Please refer to the FCC Form 159 section of this document for details.

## 12. Replying to Correspondence Sent by the FCC

During the application review process, it may be necessary for the FCC to send correspondence requesting additional information or clarification pertaining to an application. This correspondence is sent in the form of e-mails by the FCC Media Bureau engineers or examiners. Responses on the subject <u>must</u> use the Correspondence Reply module available in the COALS Electronic Filing System. DO NOT RESPOND DIRECTLY TO THE E-MAIL SENT BY THE FCC. This ensures that the response can be electronically associated with the correct application.

The following is required in order to reply to correspondence sent by the FCC:

- 1. A valid COALS ID. Please refer to the section 2.1 entitled 'Creating a COALS ID' for details.
- 2. The confirmation number of the specific application. This is the number that is presented when an electronically-filed application has been completed in full.
- 3. The correspondence reference number displayed with the original e-mail sent by the FCC. This is displayed at the beginning of the e-mail. This reference number is not to be confused with the reference number that may be used to view and complete an incomplete electronically-filed application.

Replies to correspondence only work with valid correspondence reference numbers. No correspondence will be accepted once the application has been reviewed by the FCC and final status is assigned (e.g. Granted).

To submit a reply to correspondence concerning an application being reviewed, select the **Reply to Correspondence** link from the COALS menu. The following page will display:

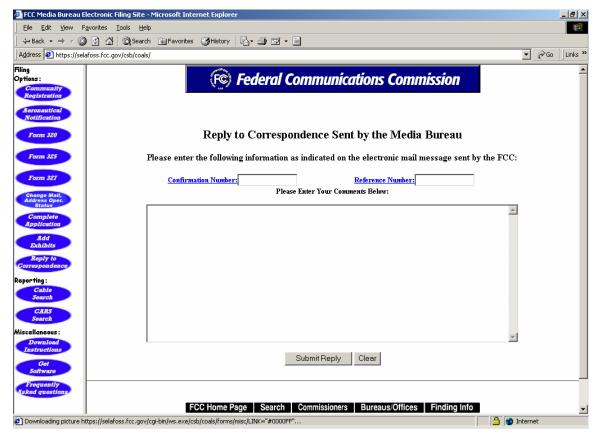


Figure 66: Correspondence Reply Page

The following fields appear on this page:

Field Name	Definition
Confirmation Number: *	Enter the unique number given to the application.
Reference Number: *	Enter the unique correspondence reference number that appears at the top of the e-mail sent by the FCC.
Enter Comments Below: *	Enter as much text as needed to respond to the e-mail sent by the FCC.

<sup>&</sup>quot;\*": These fields are required in order for this filing to be processed.

The following buttons are available on this page:

### **Submit Reply**

Select this button to submit the reply to the FCC. When selected, the following validations will be performed:

- 1. The confirmation number is associated with a pending application on file with the FCC.
- 2. The application is owned by the current COALS ID.
- 3. There is an original correspondence on file that is associated with the correspondence reference number provided.

If any of these validations fail, an error message will be issued. Submission of the reply will not be permitted until the errors have been corrected.

#### Clear

Select this button to clear all data entered on the current page.

When the **Submit Reply** button is selected and all validations pass, the following page will display, confirming that the response was sent to the FCC and is associated with the application:



Figure 67: Reply to Correspondence Confirmation Page

# 13. Performing Searches of the COALS Database

The COALS electronic filing system provides search capability on both cable-related filings and CARS (Form 327) filings. It is not required to have a COALS ID to perform searches.

#### 13.1 Cable Search

This reporting page allows selected searches on the following application types:

- 1. Community Registration
- 2. Aeronautical Notification
- 3. Basic Signal Leakage Inspection Reports (Form 320)
- 4. Annual Cable Operator Report (Form 325) (*Under Construction*)

To perform a search, select the **Cable Search** button. The following window appears:

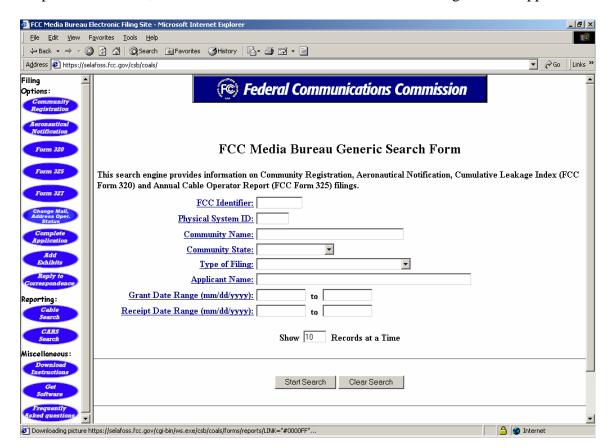


Figure 68: Cable Search Selection Window

Specify one or more of the following search fields that appear on this page:

Field Name	Definition
FCC Identifier	Enter the unique identifier (CUID or NCID) assigned by the
	Commission that is associated with each community.
Physical System ID	Enter the unique identifier assigned by the Commission that
	is associated with each cable system headend. The physical
	system id must be six digits in length, including leading
	zeroes.
Community Name	Enter the name of the community being served.
Community State	Enter the state of the community being served.
Type of Filing	Select the type of filing from the drop down list (e.g.
	Community Registration).
Applicant Name	Enter the legal name of the cable operator. Either the full
	name or partial name of the cable operator may be specified.
Grant Date Range	Enter a date range that application(s) have been put in final
	status. These dates must be entered in MM/DD/YYYY
	format.
Receipt Date Range	Enter the date range that application(s) have been received
	by the FCC. These dates must be entered in
	MM/DD/YYYY format.
Show XX Rows At a	By default, the system will display 10 rows at a time. This
Time	value can be changed prior to selecting the <b>Start Search</b>
	button to display up to 99 rows of results per page.

Online help is available on any of the selection fields listed. The following buttons are available:

### **Start Search**

Select this button to submit the search. The search results page will display any records that meet the search criteria.

## **Clear Search**

Select this button to clear all data entered on the current page.

### 13.2 CARS Search

This reporting page allows selected searches on all CARS applications on file.

To perform a search, select the **CARS Search** button. The following window appears:

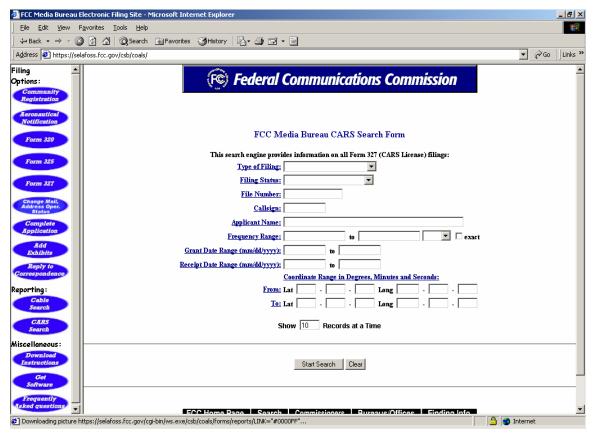


Figure 69: CARS Search Selection Page

Specify one or more of the following search fields that appear on this page:

Field Name	Definition
File Number	Enter the unique identifier assigned by the Commission to
	the application once it has been accepted for filing. Enter the
	file number as it appears in the public notice with no extra
	characters included (i.e. a dash).
Callsign	Enter the identifier issued by the Commission upon grant of
	the CARS station license. Enter the callsign as it appears on
	the public notice.
Applicant Name	Enter the legal name of the cable operator. Either the full or
	partial name of the cable operator may be specified.
Frequency Range	Enter the lower and upper frequency range specified in the
	CARS applications. By default, the search will return all
	applications meeting this criteria in megahertz (MHz). To
	use another unit of measurement, select one from the drop
	down list provided. To return only those applications that
	have the exact frequency specified, click the <b>exact</b>
	checkbox.
Grant Date Range	Enter the date range that CARS application(s) were put in
	final status. These dates must be entered in MM/DD/YYYY

Field Name	Definition
	format.
Receipt Date Range	Enter the date range that CARS application(s) were received
	by the FCC. These dates must be entered in
	MM/DD/YYYY format.
Coordinate Range in	Enter starting and ending coordinates to return all
Degrees, Minutes and	applications on file that have CARS facilities within this
Seconds	range.
Show XX Rows At a	By default, the system will display 10 rows at a time. This
Time	value can be changed prior to selecting the <b>Start Search</b>
	button to display up to 99 rows of results per page.

Online help is available on any of the selection fields listed. The following buttons are available:

### **Start Search**

Select this button to submit the search. The search results page will display any records that meet the search criteria.

### **Clear Search**

Select this button to clear all data entered on the current page.

# 13.3 Reviewing the Search Results

When the **Start Search** button is selected after entering the desired search fields for either the Cable or CARS search selection page, the following page will display:

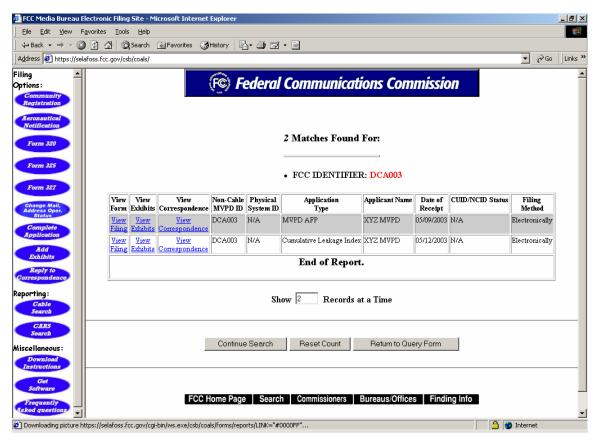


Figure 70: Cable/CARS Search Results

This report includes a list of all records matching the search criteria.

The following buttons appear on the form:

Button	Action
Continue Search	Click this button to display any additional rows
	returned by the query
Reset Count	Click this button to reset the amount of records shown
	at the same time back to one.
Return to Query Form	Click this button to return to the Cable/CARS Search
-	Selection Window.

#### 13.3.1 View Form Link

When selected, the form will appear pre-filled with the data contained in the record. This is a display-only version of the form.

#### 13.3.2 View Exhibits Link

When selected, a list of all exhibits associated with the specific filing will be displayed:

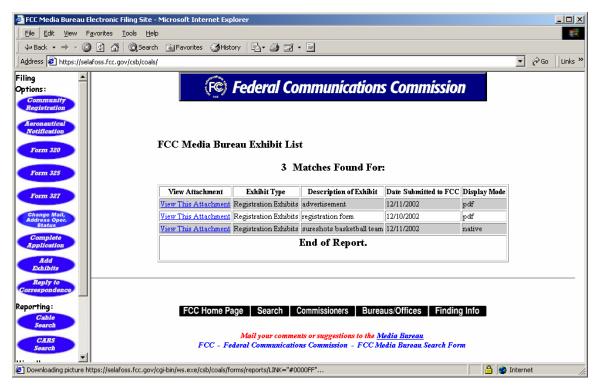


Figure 71: View Exhibits List

At this point, any exhibit listed by may be viewed by selecting the appropriate link. If the attachment is an image, it will be displayed in the browser window. All other exhibits are viewed in the Adobe Acrobat Reader.

### 13.3.3 View Correspondence Link

When selected, a list of all e-mail correspondence associated with a record is presented:

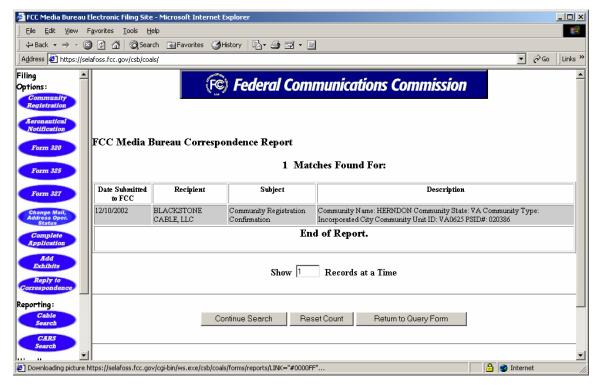


Figure 72: Application Correspondence List

#### 14. Miscellaneous Functions

The following menu items are also available from the COALS Electronic Filing System:

## 14.1 Downloading Instructions

To download instructions on how to use the COALS Electronic Filing System, click on the **Download Instructions**. Adobe Acrobat Reader will open the COALS Electronic Filing System user manual. The manual may be viewed on-line or it can be printed.

#### 14.2 Download Required Software

The COALS Electronic Filing System uses the following software:

- Adobe Acrobat Reader
- Internet Explorer or
- Netscape Navigator

**NOTE:** The electronic payment system requires a browser version with 128-bit encryption.

To download any of the above necessary software click on the **DOWNLOAD SOFTWARE** button.

# 14.3 Frequently Asked Questions

Select this button to get answers to questions previously asked concerning electronic filing. This page is periodically updated with additional questions and answers as needed.